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**UNIT-SPECIFIC TECHNICAL MEMORANDA**

**VOLUME IV**



RDMS DocID 2683

**SUMMARY  
SITE INVESTIGATION AND REMEDIATION REPORT  
AIRPORT/KLONDIKE AREA  
AT  
PRATT & WHITNEY  
EAST HARTFORD, CONNECTICUT  
EPA ID No. CTD990672081**

**Prepared for:**

**PRATT & WHITNEY  
A UNITED TECHNOLOGIES COMPANY  
400 Main Street  
East Hartford, Connecticut 06108**

**Prepared by:**

**LOUREIRO ENGINEERING ASSOCIATES, P.C.  
100 Northwest Drive  
Plainville, Connecticut 06062**

**LEA Comm. No. 68V8124**

LOUREIRO ENGINEERING ASSOCIATES, INC.



July 13, 1998

**US Environmental Protection Agency**  
JFK Federal Building (HBT)  
90 Canal Street  
Boston, MA 02203-2211

Attn.: Juan Perez

**RE: Summary Investigation and Remediation Report - Airport/Klondike Area**  
**Pratt & Whitney, East Hartford, Connecticut**  
**LEA Comm. No. 68V8124**

Dear Mr. Perez:

Attached please find copies of additional information for the above-mentioned report for the Airport/Klondike Area at the Pratt & Whitney facility located at 400 Main Street in East Hartford, Connecticut. The information provided in this package includes the following:

- 2 Copies - Drawing TM3-22 through Drawing TM3-25 (Revised)
- 6 Copies – Explosives Storage UST (New)
- 6 Copies – X-430 AST (New)

The information identified as "New" has not been previously submitted for review. The two copies of the TM3 drawings include both revised and new drawings and should be added to TM3. The revised drawings should replace prints already in your possession (TM3-22, TM3-23, TM3-24, and TM3-25), where applicable. The two new USTMs, the Explosives Storage UST and the X-430 AST, should be added to Volume IV of the USTM binders.

If you have any questions or comments concerning the attached information please contact me at 860-747-6181.

Sincerely,

**LOUREIRO ENGINEERING ASSOCIATES**



Thomas J. Salimeno, P.E.  
Project Manager

Attachments

pc: V. Riva, Pratt & Whitney

# DRAFT

## **UNIT-SPECIFIC TECHNICAL MEMORANDUM: UNDERGROUND STORAGE TANK PRATT & WHITNEY, EAST HARTFORD, CT**

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**AREA:** North Klondike

**SUB-AREA:** Explosives Storage

**ENVIRONMENTAL UNIT:** Underground Storage Tank

**Location:** In the North Klondike Area, this unit is located on the fifth road south on the North Access Road from Perimeter Road. The former underground storage tank (UST) was located on the west side of the Explosives Storage Area (Drawing 1).

**Description:** The former fuel oil UST, approximately 500-gallons in size, was located to the west of the former Explosives Storage Building, between the former building and the blast berm. The UST provided fuel oil for a glow burner for the former building. The size, location, and use of the UST was identified based on a facility fire protection map (Pratt & Whitney Plant Engineering, 1976). Presently, the broken slab foundation of the former building remains along with the intact blast berm, while no evidence of the tank exists.

**Dates of Operation:** Approximately 1957 to 1993. The North Klondike Test Stands were built in 1957 and remained in place until they were demolished in the early 1990's. The operation of the UST and burner associated with the Explosive Storage Building was presumed to parallel that of the North Klondike Area.

**Processes:** Supplied fuel oil to the burner for the Explosives Storage Building.

**Aerial Photographs:** Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys, Inc. Three smaller aerial photographs were obtained from the Pratt & Whitney (P&W) Photographic Services Department. All of these aerial photographs reveal that the Explosives Storage Building was an existing structure in the North Klondike as early as 1965. However, no evidence that would indicate a UST or the burner was observable. It is assumed that the dates of operation of the UST would have paralleled the existence of the building.

**Specific Contaminants of Concern:** No. 2 fuel oil is the primary constituent of concern. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups were analyzed for: volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, nickel, and zinc), and total petroleum hydrocarbons (TPH).

**Potential Release Mechanism:** Impacts to soils and groundwater from potential spills or leaks associated with tank filling and tank leakage from the bulk fuel oil storage tank.

## **INVESTIGATION AND REMEDIATION ACTIVITIES:**

Due to the potential for a release associated with the former 500-gallon fuel oil UST, a subsurface investigation to determine the degree and extent of potential soil contamination in the

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vicinity of the tank was performed in June 1996, October 1996, March 1997, and July 1997. Prior to 1996, no investigation of the area in the vicinity of the tank had reportedly been performed. The investigation is presented below in chronological order.

## **June 1996 Investigation (Loureiro Engineering Associates, P.C.):**

**Description:** On June 27 and 28, 1996, four soil borings, NK-SB-08 through NK-SB-11, were advanced in the general vicinity of the former UST and oil burner by Loureiro Engineering Associates, P.C. (LEA). The sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to 14 feet, with a one foot interval from 14 to 15 feet. The depth of 15 feet was selected to ensure that sufficient data was collected for comparisons against the direct exposure criteria in the Connecticut Remediation Standard Regulation (RSR).

A total of thirty-three soil samples, including duplicate samples, were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs, including benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL). Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two samples from each boring and one duplicate were submitted to Averill Environmental Laboratory, Inc. (AEL) for analysis. The samples were analyzed for the presence of VOCs, metals, and TPH. SVOCs were not included because the VOC and TPH analyses were used as an indicator of whether a release had occurred. Select samples were also analyzed for metals by the synthetic precipitation leaching procedure (SPLP). A summary of the samples collected and analyses performed is included in Table 1.

On September 6, 1996, a geophysical investigation was conducted in the vicinity of the former UST to confirm whether the UST had been removed. A magnetic survey could not be performed at this location due to the proximity of a chain-link fence. Instead, a ground penetrating radar (GPR) survey was performed in the vicinity of the former UST. The survey was performed by Kick Geoexploration under subcontract to LEA. Approximately 500 linear feet of GPR scans were completed in the area between the fence on the west side of the former Explosives Storage Building and the blast berm. The scans had a spacing of approximately 5 feet and were oriented in two perpendicular directions as shown on Drawing 1. The maximum penetration of the GPR survey scans was estimated to be 13 feet.

**Investigation Results:** Based on the boring logs, groundwater was encountered in the 4 to 6 foot interval in all four borings. Varved clay was encountered at 11 feet in borings NK-SB-08 and NK-SB-09 and at 11.5 feet in borings NK-SB-10 and NK-SB-11. No visual or olfactory evidence of contamination was noted on the boring logs. No evidence of the UST or piping was noted in the GPR survey results.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of sample analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. VOCs were not detected in the soil samples submitted to the LEA Analytical Laboratory or to AEL.

One or more of the metals analyzed were detected in each of the soil samples submitted for

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analysis. These metals include arsenic, barium, cadmium, chromium, nickel, and zinc. In addition, zinc was detected in three of the four soil samples submitted for SPLP metals analysis. The highest concentration of zinc detected by the SPLP analysis was a concentration of 0.151 milligrams per liter (mg/l) in boring NK-SB-11 for the 2 to 4 foot interval.

TPH was detected in one of the ten soil samples submitted for analysis. TPH was detected at 158 milligrams per kilogram (mg/kg) in soil boring NK-SB-08 at a depth of 2 to 4 feet, which is just above the water table.

**Data Evaluation and Conclusions:** The data were compared against the default numeric criteria included in the RSR and the site-wide background soil concentrations for various metals. For a more detailed discussion of background concentrations of metals in soil refer to *Technical Memorandum (TM) 4, Background Soil Sampling and Analysis*. Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data was based on a comparison to the residential direct exposure criteria (RDEC), the industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (GBPMC) included in the RSR.

The concentrations of the metals detected in the soil samples are typical of background concentrations and are not indicative of a release from this unit. For the metals detected in soil, no exceedances of the default numeric RDEC, IDEC, or GBPMC were noted.

Based on the presence of TPH in the one boring, there is evidence that a release of petroleum may have occurred in the vicinity of this unit. For the TPH detected in soil, no exceedances of the RDEC, IDEC, or GBPMC were noted. The degree and extent of soil contamination resulting from the release has not been adequately characterized.

## October 1996 Investigation (LEA):

**Description:** On October 14 and 15, 1996, four soil borings, NK-SB-201 through NK-SB-204, were advanced in the general vicinity of boring NK-SB-08 where TPH had been detected previously. The sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to a depth of 6 feet. The depth of 6 feet was selected because it was 2 feet deeper than the interval where TPH was detected previously.

A total of thirteen soil samples, including duplicate samples, were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on the results from the LEA Analytical Laboratory, none of the samples were submitted to AEL for VOC analysis. Based on the previous TPH detection, all of the soil samples were submitted to AEL and analyzed for the presence of TPH.

In addition, a groundwater sample was collected from boring NK-SB-204 using Geoprobe® screenpoint groundwater sampling techniques. The groundwater sample was collected from a depth of 6 to 8 feet below the ground surface. The groundwater sample was submitted to AEL for analysis for VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

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**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 feet in all four borings, NK-SB-201 through NK-SB-204. Varved clay was not encountered in these borings because the borings were terminated before it was encountered. No visual or olfactory evidence of contamination was noted on the boring logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. VOCs were not detected in the soil samples submitted to the LEA Analytical Laboratory. TPH was only detected in one of the thirteen soil samples submitted for TPH analysis. TPH was detected at 64.4 mg/kg in soil boring NK-SB-203 at a depth of 4 to 6 feet.

VOCs, SVOCs, and TPH were not detected in the groundwater sample analyzed by AEL from screenpoint location NK-SB-204. A complete summary of groundwater analytical results with detection limits is presented in Table 4.

**Data Evaluation and Conclusions:** The data were compared against the default numeric criteria included in the RSR. Groundwater data from the Geoprobe® screenpoint sample was compared to the default numeric surface water protection criteria (SWPC), the residential volatilization criteria (RVC), and the industrial/commercial volatilization criteria (IVC) included in the RSR.

For the TPH detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted. Based on the presence of TPH in the vicinity of the tank, there is evidence that a release of petroleum has occurred. The degree and extent of soil contamination resulting from the release has not been adequately characterized.

## **March 1997 Investigation (LEA):**

**Description:** On March 19, 1997, two soil borings, NK-SB-291 and NK-SB-292, were advanced in the vicinity of the UST as close to the blast berm as possible. The sampling locations are shown on Drawing 1. Soil samples were collected from the borings NK-SB-291 and NK-SB-292 in continuous 2-foot intervals to 12.5 and 12 feet, respectively.

A total of twelve soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, specific soil samples were submitted to a fixed laboratory for analysis. The majority of the soil samples were submitted to Environmental Science Service Laboratory (ESS) for analysis with a limited number of the soil samples also submitted to AEL for analysis. Due to data validation issues, analytical results from ESS were deemed unusable for the Airport/Klondike Project. Subsequent to these concerns, ESS analytical results have not been considered within this Unit-Specific Technical Memorandum. Two soil samples were also submitted to AEL and analyzed for the presence of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 feet. Varved clay was not encountered in any of the borings. No visual or olfactory evidence of contamination was noted on the boring logs.

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Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of sample analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. VOCs, SVOCs, and TPH were not detected in the soil samples submitted to AEL. VOCs were also not detected in the soil samples submitted to the LEA Analytical Laboratory.

**Data Evaluation and Conclusions:** Based on the previously detected presence of TPH in the vicinity of the tank, there is evidence that a release of petroleum has occurred. Due to the validation issues with the analytical results from ESS, additional sampling is necessary to adequately characterize the area in the vicinity where TPH had been detected previously.

### **July 1997 Investigation (LEA):**

**Description:** On July 15, 1997, three soil borings, NK-SB-338 through NK-SB-340, were advanced in the vicinity of the UST as close to the blast berm as possible. The sampling locations are shown on Drawing 1. Soil samples were collected from each of the borings in continuous 2-foot intervals to a depth of 8 feet.

A total of thirteen soil samples, including duplicate samples, were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two samples from each boring were submitted to Quanterra (QNT) for analysis. The samples were analyzed for the presence of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

**Investigation Results:** Based on the boring logs, groundwater was encountered at approximately 6 feet. Varved clay was not encountered in any of the borings. No visual or olfactory evidence of contamination was noted on the boring logs.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of sample analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. SVOCs and TPH were not detected in the soil samples submitted to QNT.

VOCs were not detected in the soil samples submitted to the LEA Analytical Laboratory. The only VOCs detected in the soil samples submitted to QNT included acetone (ACT) and methylene chloride (MC). The highest concentrations of ACT and MC were 40J and 2.4 J micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) in boring NK-SB-339 for the 4 to 6 foot interval and in boring NK-SB-340 for the 2 to 4 foot interval, respectively. This "J" qualifier indicates that the concentration detected was between the method detection limit and the reporting limit.

**Data Evaluation and Conclusions:** The data were compared against the default numeric criteria included in the RSR. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted. Both of the VOCs detected are common laboratory contaminants which were not detected during the previous investigations. Since these VOCs were not detected previously at this unit and they are commonly detected laboratory contaminants, they are not believed to be present at this unit.

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Based on the limited presence of TPH in the vicinity of the tank, there is evidence that a release of petroleum has occurred. Based on the results of the laboratory analyses of soil samples indicating relatively minor impacts, this unit is believed to be adequately characterized. No exceedances of the default numeric criteria included in the RSR were noted. As a result, no further investigation or remediation is warranted at this unit. The analytical results for groundwater samples in the vicinity of this unit did not indicate the presence of VOCs, SVOCs, or TPH. The groundwater data for this unit, in concert with the soil data, supports the conclusion that no further action is warranted.

## REFERENCES:

Fuss & O'Neill, Inc, June 1995, *Soil Sampling Background Areas – North Klondike*, prepared for Pratt & Whitney.

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1975, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Loureiro Engineering Associates, August 18, 1995, *Rentschler Airport and Klondike Areas Data Gap Investigation and Work Plan*, Pratt & Whitney, 400 Main Street, East Hartford, CT.

Metcalf & Eddy, Inc. July 1993, *Draft Report - Klondike Area Site Investigation*, UTC / Pratt & Whitney Facility, East Hartford, CT, prepared for Pratt & Whitney.

P&W Photographic Services Department, 1969, *Aerial Photograph, Negative Number Z-36268*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AA*, Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1977, *Aerial Photograph, Negative Number 77445-0054AB*, Pratt & Whitney, East Hartford, CT.

P&W Plant Engineering Department, October 1987, *Map of Layout of Areas, Roadways, & Departments Klondike*, Pratt & Whitney Aircraft, Division of United Technologies Corp., East Hartford CT.

P&W Plant Engineering Department, May 24, 1976, *Plan of Fire Protection System, East Hartford Plant*, Pratt & Whitney Aircraft, East Hartford, CT.

**TABLES**

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

**DRAFT**

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-08	1015547	6/27/96	0	2	SB	x								
NK-SB-08	1015548	6/27/96	2	4	SB	x	x					x		x
NK-SB-08	1015549	6/27/96	4	6	SB	x	x					x	x	x
NK-SB-08	1015550	6/27/96	6	8	SB	x								
NK-SB-08	1015551	6/27/96	8	10	SB	x								
NK-SB-08	1015552	6/27/96	10	12	SB	x								
NK-SB-08	1015553	6/27/96	12	14	SB	x	x					x		x
NK-SB-08	1015554	6/27/96	14	15	SB	x								
NK-SB-09	1015536	6/27/96	0	2	SB	x								
NK-SB-09	1015537	6/27/96	2	4	SB	x	x					x		x
NK-SB-09	1015538	6/27/96	2	4	SB	x	x					x	x	x
NK-SB-09	1015539	6/27/96	4	6	SB	x								
NK-SB-09	1015540	6/27/96	6	8	SB	x								
NK-SB-09	1015541	6/27/96	8	10	SB	x								
NK-SB-09	1015542	6/27/96	10	12	SB	x	x					x		x
NK-SB-09	1015543	6/27/96	12	14	SB	x								
NK-SB-09	1015544	6/27/96	14	15	SB	x								
NK-SB-10	1015555	6/27/96	0	2	SB	x								
NK-SB-10	1015556	6/27/96	2	4	SB	x	x					x	x	x
NK-SB-10	1015557	6/27/96	4	6	SB	x								
NK-SB-10	1015558	6/27/96	6	8	SB	x								
NK-SB-10	1015560	6/27/96	10	12	SB	x	x					x		x
NK-SB-10	1015561	6/27/96	12	14	SB	x								
NK-SB-10	1015562	6/27/96	14	15	SB	x								
NK-SB-11	1015479	6/28/96	0	2	SB	x								
NK-SB-11	1015480	6/28/96	2	4	SB	x								
NK-SB-11	1015481	6/28/96	2	4	SB	x	x					x	x	x
NK-SB-11	1015482	6/28/96	4	6	SB	x								
NK-SB-11	1015483	6/28/96	6	8	SB	x	x					x		x
NK-SB-11	1015484	6/28/96	8	10	SB	x								
NK-SB-11	1015485	6/28/96	10	12	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 07/13/98

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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Sample Information					Analysis Information									
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-11	1015486	6/28/96	12	14	SB	x								
NK-SB-11	1015487	6/28/96	14	15	SB	x								
NK-SB-201	1019268	10/14/96	0	2	SB	x								x
NK-SB-201	1019269	10/14/96	2	4	SB	x								x
NK-SB-201	1019270	10/14/96	4	6	SB	x								x
NK-SB-202	1019271	10/14/96	0	2	SB	x								x
NK-SB-202	1019272	10/14/96	2	4	SB	x								x
NK-SB-202	1019273	10/14/96	4	6	SB	x								x
NK-SB-203	1019276	10/15/96	0	2	SB	x								x
NK-SB-203	1019277	10/15/96	2	4	SB	x								x
NK-SB-203	1019278	10/15/96	4	6	SB	x								x
NK-SB-204	1019279	10/15/96	0	2	SB	x								x
NK-SB-204	1019280	10/15/96	2	4	SB	x								x
NK-SB-204	1019281	10/15/96	2	4	SB	x								x
NK-SB-204	1019282	10/15/96	4	6	SB	x								x
NK-SB-204	1019262	10/15/96	6	8	GW		x		x					x
NK-SB-291	1028320	3/19/97	0	2	SB	x								
NK-SB-291	1028321	3/19/97	2	4	SB	x								
NK-SB-291	1028322	3/19/97	4	6	SB	x								
NK-SB-291	1028323	3/19/97	6	8	SB	x								
NK-SB-291	1028617	3/19/97	8	10	SB	x		x	x					x
NK-SB-291	1028618	3/19/97	10	12.5	SB	x								
NK-SB-292	1028619	3/19/97	0	2	SB	x								
NK-SB-292	1028620	3/19/97	2	4	SB	x								
NK-SB-292	1028621	3/19/97	4	6	SB	x								
NK-SB-292	1028622	3/19/97	6	8	SB	x								
NK-SB-292	1028623	3/19/97	8	10	SB	x		x	x					x
NK-SB-292	1028624	3/19/97	10	12	SB	x								
NK-SB-338	1637979	7/15/97	0	2	SB	x								
NK-SB-338	1637980	7/15/97	2	4	SB	x		x	x					x
NK-SB-338	1637981	7/15/97	4	6	SB	x		x						x
NK-SB-338	1637982	7/15/97	6	8	SB	x								

Notes: 1. Legend: X - Analyzed; at least one analyte over the detection limit; x - Analyzed, no analytes in group over the detection limit

2. Printed on 07/13/98

**LEA**

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit  
2. Printed on 07/13/98

**Table 2** DRA  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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Notes: 1. Only Detects Shown  
2. Printed on 06/08/98

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**Table 2** *DRAFT*  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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Notes: 1. Only Detects Shown  
2. Printed on 06/08/98



**Table 2** DRA  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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Notes: 1. Only Detects Shown  
2. Printed on 06/08/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:25
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077	
Constituent	Units							
Date Metals Analyzed	-		07/08/1996		07/08/1996			
Date Organics Analyzed	-	06/28/1996	07/03/1996	06/28/1996	07/03/1996		06/28/1996	06/28/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-					10/04/1996		
Date of Metals SPLP Extraction	-					<		
Date of Other SPLP Analysis	-					10/02/1996		
Extraction Fluid No.	-					1		
Dinoseb	µg/kg							
Arsenic	mg/kg		<1.11		<1.15			
Arsenic (SPLP)	mg/L					<0.010		
Barium	mg/kg		10.4		11.1			
Barium (SPLP)	mg/L					<1.00		
Cadmium	mg/kg		<3.32		<3.44			
Cadmium (SPLP)	mg/L					<0.0010		
Chromium	mg/kg		5.98		<5.73			
Chromium (SPLP)	mg/L					<0.050		
Lead	mg/kg		<22.1		<22.9			
Lead (SPLP)	mg/L					<0.0050		
Mercury	mg/kg		<0.221		<0.229			
Mercury (SPLP)	mg/L					<0.0020		
Nickel	mg/kg		<11.1		<11.5			
Nickel (SPLP)	mg/L					<0.10		
Selenium	mg/kg		<1.11		<1.15			
Selenium (SPLP)	mg/L					<0.010		
Silver	mg/kg		<5.54		<5.73			
Silver (SPLP)	mg/L					<0.020		
Zinc	mg/kg		12.6		9.96			
Zinc (SPLP)	mg/L					0.066		

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015550	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:25	
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'	
Laboratory	LEA	AEL	LEA	AEL	AEL	AEL	LEA	LEA	
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077		
Constituent	Units								
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg								
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg		158		<40.3				
Acenaphthene	µg/kg								
Acenaphthylene	µg/kg								
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								
Anthracene	µg/kg								
Benzidine	µg/kg								
Benzo[a]anthracene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[b]fluoranthene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Benzoic Acid	µg/kg								
Benzyl Alcohol	µg/kg								
Bis(2-chloroethoxy)methane	µg/kg								
Bis(2-chloroethyl) Ether	µg/kg								
Bis(2-ethylhexyl) Phthalate	µg/kg								
Bromophenyl Phenyl Ether,4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:25
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077	
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:25
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077	
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:25
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077	
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08						
	Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015550
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:25
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	6' - 8'
	Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA
	Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg		<34		<33			
Acetonitrile	µg/kg							
Acrolein	µg/kg		<17		<17			
Acrylonitrile	µg/kg		<17		<17			
Allyl Chloride	µg/kg							
Benzene	µg/kg		<6.7		<6.7			
Benzene (screening)	µg/kg	<17		<16			<16	<15
Bromobenzene	µg/kg		<6.7		<6.7			
Bromoform	µg/kg		<6.7		<6.7			
Carbon Disulfide	µg/kg		<6.7		<6.7			
Carbon Tetrachloride	µg/kg		<6.7		<6.7			
Chlorobenzene	µg/kg		<6.7		<6.7			
Chlorodibromomethane	µg/kg		<6.7		<6.7			
Chloroethane	µg/kg		<6.7		<6.7			
Chloroethyl Vinyl Ether,2-	µg/kg		<6.7		<6.7			
Chloroform	µg/kg		<6.7		<6.7			
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<6.7		<6.7			
Chlorotoluene,p-	µg/kg		<6.7		<6.7			
Dibromomethane	µg/kg		<6.7		<6.7			
Dichlorobenzene,1,2-	µg/kg		<6.7		<6.7			
Dichlorobenzene,1,3-	µg/kg		<6.7		<6.7			
Dichlorobenzene,1,4-	µg/kg		<6.7		<6.7			
Dichlorobromomethane	µg/kg		<6.7		<6.7			
Dichlorodifluoromethane	µg/kg		<6.7		<6.7			
Dichloroethane,1,1-	µg/kg		<6.7		<6.7			
Dichloroethane,1,2-	µg/kg		<6.7		<6.7			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08
Sample ID	1015547	1015548	1015548	1015549	1015549	1015549	1015549	1015549	1015550
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:00	14:10	14:10	14:15	14:15	14:15	14:15	14:15	14:25
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	4' - 6'	4' - 6'	6' - 8'	
Laboratory	LEA	AEL	LEA	AEL	AEL	LEA	LEA	LEA	
Lab. Number	96-3126-074	AEL96007126	96-3127-075	AEL96007127	AEL96010874	96-3128-076	96-3129-077		
Constituent	Units								
Dichloroethylene,1,1-	µg/kg		<6.7		<6.7				
Dichloroethylene,1,2-cis-	µg/kg		<6.7		<6.7				
Dichloroethylene,1,2-trans-	µg/kg		<6.7		<6.7				
Dichloropropane,1,2-	µg/kg		<6.7		<6.7				
Dichloropropylene,1,3-	µg/kg								
Dichloropropylene,1,3-cis-	µg/kg		<6.7		<6.7				
Dichloropropylene,1,3-trans-	µg/kg		<6.7		<6.7				
Ethyl Methacrylate	µg/kg								
Ethylbenzene	µg/kg		<6.7		<6.7				
Ethylbenzene (screening)	µg/kg								
Ethylene Dibromide	µg/kg								
Hexanone,2-	µg/kg		<17		<17				
Iodomethane	µg/kg								
Methacrylonitrile	µg/kg								
Methyl Bromide	µg/kg		<6.7		<6.7				
Methyl Chloride	µg/kg		<6.7		<6.7				
Methyl Ethyl Ketone	µg/kg		<17		<17				
Methyl Methacrylate	µg/kg								
Methyl-2-pentanone,4-	µg/kg		<17		<17				
Methyl-tert-butyl Ether	µg/kg		<6.7		<6.7				
Methylene Chloride	µg/kg		<6.7		<6.7				
Pentachlorobenzene	µg/kg								
Pentachloroethane	µg/kg								
Pentachloronitrobenzene	µg/kg								
Propionitrile	µg/kg								
Styrene	µg/kg		<6.7		<6.7				
Tetrachloroethane,1,1,1,2-	µg/kg		<6.7		<6.7				
Tetrachloroethane,1,1,2,2-	µg/kg		<6.7		<6.7				

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
	Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	AEL96007123
Constituent	Units							
Date Metals Analyzed	-			07/08/1996				07/08/1996
Date Organics Analyzed	-	06/28/1996	06/28/1996	07/03/1996	06/28/1996	06/28/1996	06/28/1996	07/03/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg			4.98				<1.1
Arsenic (SPLP)	mg/L							
Barium	mg/kg			312				10.7
Barium (SPLP)	mg/L							
Cadmium	mg/kg			8.13				<3.3
Cadmium (SPLP)	mg/L							
Chromium	mg/kg			55.8				6.6
Chromium (SPLP)	mg/L							
Lead	mg/kg			<30.1				<22
Lead (SPLP)	mg/L							
Mercury	mg/kg			<0.301				<0.22
Mercury (SPLP)	mg/L							
Nickel	mg/kg			52.7				<11
Nickel (SPLP)	mg/L							
Selenium	mg/kg			<1.51				<1.1
Selenium (SPLP)	mg/L							
Silver	mg/kg			<7.53				<5.5
Silver (SPLP)	mg/L							
Zinc	mg/kg			130				11.5
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537	
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	LEA	AEL
Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	96-3115-063	AEL96007123
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			<78.4				<38.0
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
	Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	AEL96007123
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylenne,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
	Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	AEL96007123
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Iisosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethyleneethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
	Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL
	Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	AEL96007123
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537	1015537
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:40	14:50	15:00	15:00	15:10	10:30	10:35	
Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA	AEL	
Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063	AEL96007123	
Constituent	Units							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg			<160				<41
Acetonitrile	µg/kg							
Acrolein	µg/kg			<78				<20
Acrylonitrile	µg/kg			<78				<20
Allyl Chloride	µg/kg							
Benzene	µg/kg			<31				<8.2
Benzene (screening)	µg/kg	<13	<14		<12	<12	<16	
Bromobenzene	µg/kg			<31				<8.2
Bromoform	µg/kg			<31				<8.2
Carbon Disulfide	µg/kg			<31				<8.2
Carbon Tetrachloride	µg/kg			<31				<8.2
Chlorobenzene	µg/kg			<31				<8.2
Chlorodibromomethane	µg/kg			<31				<8.2
Chloroethane	µg/kg			<31				<8.2
Chloroethyl Vinyl Ether,2-	µg/kg			<31				<8.2
Chloroform	µg/kg			<31				<8.2
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg			<31				<8.2
Chlorotoluene,p-	µg/kg			<31				<8.2
Dibromomethane	µg/kg			<31				<8.2
Dichlorobenzene,1,2-	µg/kg			<31				<8.2
Dichlorobenzene,1,3-	µg/kg			<31				<8.2
Dichlorobenzene,1,4-	µg/kg			<31				<8.2
Dichlorobromomethane	µg/kg			<31				<8.2
Dichlorodifluoromethane	µg/kg			<31				<8.2
Dichloroethane,1,1-	µg/kg			<31				<8.2
Dichloroethane,1,2-	µg/kg			<31				<8.2

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09
Sample ID	1015537	1015538	1015538	1015538	1015538	1015539	1015540	1015541	
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	10:35	10:47	10:47	10:47	10:47	11:05	11:12	11:30	
Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA	LEA	LEA
Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068		
Constituent	Units								
Date Metals Analyzed	-		07/08/1996						
Date Organics Analyzed	-	06/28/1996	07/03/1996		06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Date Semi-volatile Organics Analyzed	-								
Date of Metals SPLP Analysis	-			10/04/1996					
Date of Metals SPLP Extraction	-			<					
Date of Other SPLP Analysis	-			10/02/1996					
Extraction Fluid No.	-			1					
Dinoseb	µg/kg								
Arsenic	mg/kg		<1.19						
Arsenic (SPLP)	mg/L			<0.010					
Barium	mg/kg		15.6						
Barium (SPLP)	mg/L			<1.00					
Cadmium	mg/kg		<3.58						
Cadmium (SPLP)	mg/L			<0.0010					
Chromium	mg/kg		8.82						
Chromium (SPLP)	mg/L			<0.050					
Lead	mg/kg		<23.8						
Lead (SPLP)	mg/L			<0.0050					
Mercury	mg/kg		<0.238						
Mercury (SPLP)	mg/L			<0.0020					
Nickel	mg/kg		<11.9						
Nickel (SPLP)	mg/L			<0.10					
Selenium	mg/kg		<1.19						
Selenium (SPLP)	mg/L			<0.010					
Silver	mg/kg		<5.96						
Silver (SPLP)	mg/L			<0.020					
Zinc	mg/kg		16.3						
Zinc (SPLP)	mg/L			0.105					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09
Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541	
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	10:35	10:47	10:47	10:47	11:05	11:12	11:30	
Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA	
Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068	
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<39.2					
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-08	NK-SB-09	NK-SB-09
Sample ID	1015551	1015552	1015553	1015553	1015554	1015536	1015537	
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	14:40	14:50	15:00	15:00	15:10	10:30		10:35
Sample Depth	8' - 10'	10' - 12'	12' - 14'	12' - 14'	14' - 15'	0' - 2'		2' - 4'
Laboratory	LEA	LEA	AEL	LEA	LEA	LEA		AEL
Lab. Number	96-3130-078	96-3131-079	AEL96007128	96-3145-094	96-3133-081	96-3115-063		AEL96007123
Constituent	Units							
Dichloroethylene,1,1-	µg/kg			<31				<8.2
Dichloroethylene,1,2-cis-	µg/kg			<31				<8.2
Dichloroethylene,1,2-trans-	µg/kg			<31				<8.2
Dichloropropane,1,2-	µg/kg			<31				<8.2
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg			<31				<8.2
Dichloropropylene,1,3-trans-	µg/kg			<31				<8.2
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg			<31				<8.2
Ethylbenzene (screening)	µg/kg				<17			
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg			<78				<20
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg			<31				<8.2
Methyl Chloride	µg/kg			<31				<8.2
Methyl Ethyl Ketone	µg/kg			<78				<20
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg			<78				<20
Methyl-tert-butyl Ether	µg/kg			<31				<8.2
Methylene Chloride	µg/kg			<31				<8.2
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg			<31				<8.2
Tetrachloroethane,1,1,1,2-	µg/kg			<31				<8.2
Tetrachloroethane,1,1,2,2-	µg/kg			<31				<8.2

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09						
	Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	10:35	10:47	10:47	10:47	11:05	11:12	11:30
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09						
	Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	10:35	10:47	10:47	10:47	11:05	11:12	11:30
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Iisosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylmethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09
Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541		
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	10:35	10:47	10:47	10:47	11:05	11:12		11:30	
Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'		8' - 10'	
Laboratory	LEA	AEL	AEL	LEA	LEA	LEA		LEA	
Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067		96-3120-068	
Constituent	Units								
Naphthylamine,beta-	µg/kg								
Nitro-o-toluidine,5-	µg/kg								
Nitroaniline,2-	µg/kg								
Nitroaniline,3-	µg/kg								
Nitroaniline,4-	µg/kg								
Nitrobenzene	µg/kg								
Nitrophenol,2-	µg/kg								
Nitrophenol,4-	µg/kg								
Nitroquinoline-1-oxide,4-	µg/kg								
Nitrosopyrrolidine,n-	µg/kg								
Pentachlorophenol	µg/kg								
Phenacetin	µg/kg								
Phenanthrene	µg/kg								
Phenol	µg/kg								
Phenylenediamine,1,4-	µg/kg								
Picoline,2-	µg/kg								
Pronamide	µg/kg								
Propane),2,2'-oxybis(1-chloro-	µg/kg								
Propane),2,2'-oxybis(2-chloro-	µg/kg								
Pyrene	µg/kg								
Pyridine	µg/kg								
Safrole	µg/kg								
Tetrachlorobenzene,1,2,4,5-	µg/kg								
Tetrachlorophenol,2,3,4,6-	µg/kg								
Toluidine,o-	µg/kg								
Trichlorobenzene,1,2,4-	µg/kg								
Trichlorophenol,2,4,5-	µg/kg								
Trichlorophenol,2,4,6-	µg/kg								

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09						
	Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541	
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	10:35	10:47	10:47	10:47	11:05	11:12	11:30	
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'	
	Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068	
Constituent	Units								
Triethyl Phosphorothioate,o,o,o-	µg/kg								
Acetone	µg/kg		<29						
Acetonitrile	µg/kg								
Acrolein	µg/kg		<15						
Acrylonitrile	µg/kg		<15						
Allyl Chloride	µg/kg								
Benzene	µg/kg		<5.8						
Benzene (screening)	µg/kg	<16			<16	<14	<14	<16	
Bromobenzene	µg/kg		<5.8						
Bromoform	µg/kg		<5.8						
Carbon Disulfide	µg/kg		<5.8						
Carbon Tetrachloride	µg/kg		<5.8						
Chlorobenzene	µg/kg		<5.8						
Chlorodibromomethane	µg/kg		<5.8						
Chloroethane	µg/kg		<5.8						
Chloroethyl Vinyl Ether,2-	µg/kg		<5.8						
Chloroform	µg/kg		<5.8						
Chloroprene,beta-	µg/kg								
Chlorotoluene,o-	µg/kg		<5.8						
Chlorotoluene,p-	µg/kg		<5.8						
Dibromomethane	µg/kg		<5.8						
Dichlorobenzene,1,2-	µg/kg		<5.8						
Dichlorobenzene,1,3-	µg/kg		<5.8						
Dichlorobenzene,1,4-	µg/kg		<5.8						
Dichlorobromomethane	µg/kg		<5.8						
Dichlorodifluoromethane	µg/kg		<5.8						
Dichloroethane,1,1-	µg/kg		<5.8						
Dichloroethane,1,2-	µg/kg		<5.8						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09						
	Sample ID	1015537	1015538	1015538	1015538	1015539	1015540	1015541
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	10:35	10:47	10:47	10:47	11:05	11:12	11:30
	Sample Depth	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	AEL	AEL	LEA	LEA	LEA	LEA
	Lab. Number	96-3143-092	AEL96007124	AEL96010875	96-3117-065	96-3118-066	96-3119-067	96-3120-068
Constituent	Units							
Dichloroethylene,1,1-	µg/kg		<5.8					
Dichloroethylene,1,2-cis-	µg/kg		<5.8					
Dichloroethylene,1,2-trans-	µg/kg		<5.8					
Dichloropropane,1,2-	µg/kg		<5.8					
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<5.8					
Dichloropropylene,1,3-trans-	µg/kg		<5.8					
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<5.8					
Ethylbenzene (screening)	µg/kg							
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<15					
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg		<5.8					
Methyl Chloride	µg/kg		<5.8					
Methyl Ethyl Ketone	µg/kg		<15					
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg		<15					
Methyl-tert-butyl Ether	µg/kg		<5.8					
Methylene Chloride	µg/kg		<5.8					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<5.8					
Tetrachloroethane,1,1,1,2-	µg/kg		<5.8					
Tetrachloroethane,1,1,2,2-	µg/kg		<5.8					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
	Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL
	Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876
Constituent	Units							
Date Metals Analyzed	-	07/08/1996					07/08/1996	
Date Organics Analyzed	-	07/03/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	07/03/1996	
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							10/04/1996
Date of Metals SPLP Extraction	-							<
Date of Other SPLP Analysis	-							10/02/1996
Extraction Fluid No.	-							1
Dinoseb	µg/kg							
Arsenic	mg/kg	1.87					<1.21	
Arsenic (SPLP)	mg/L							<0.010
Barium	mg/kg	34.3					16	
Barium (SPLP)	mg/L							<1.00
Cadmium	mg/kg	<3.8					<3.64	
Cadmium (SPLP)	mg/L							<0.0010
Chromium	mg/kg	<6.33					7.53	
Chromium (SPLP)	mg/L							<0.050
Lead	mg/kg	<25.3					<24.3	
Lead (SPLP)	mg/L							<0.0050
Mercury	mg/kg	<0.253					<0.243	
Mercury (SPLP)	mg/L							<0.0020
Nickel	mg/kg	<12.7					<12.1	
Nickel (SPLP)	mg/L							<0.10
Selenium	mg/kg	<1.27					<1.21	
Selenium (SPLP)	mg/L							<0.010
Silver	mg/kg	<6.33					<6.07	
Silver (SPLP)	mg/L							<0.020
Zinc	mg/kg	13.7					16.2	
Zinc (SPLP)	mg/L							<0.050

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
	Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL
	Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane, 1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<41.2					<39.1	
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether, 4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556	1015556
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40	15:40
Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL	AEL
Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876	
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenetylethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556	1015556
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40	15:40
Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL	AEL
Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876	
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
	Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL
	Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
	Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL
	Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg	<37					<27	
Acetonitrile	µg/kg							
Acrolein	µg/kg	<12					<14	
Acrylonitrile	µg/kg	<12					<14	
Allyl Chloride	µg/kg							
Benzene	µg/kg	<4.9					<5.4	
Benzene (screening)	µg/kg		<14	<16	<16	<16		
Bromobenzene	µg/kg	<4.9					<5.4	
Bromoform	µg/kg	<4.9					<5.4	
Carbon Disulfide	µg/kg	<4.9					<5.4	
Carbon Tetrachloride	µg/kg	<4.9					<5.4	
Chlorobenzene	µg/kg	<4.9					<5.4	
Chlorodibromomethane	µg/kg	<4.9					<5.4	
Chloroethane	µg/kg	<4.9					<5.4	
Chloroethyl Vinyl Ether,2-	µg/kg	<4.9					<5.4	
Chloroform	µg/kg	<4.9					<5.4	
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<4.9					<5.4	
Chlorotoluene,p-	µg/kg	<4.9					<5.4	
Dibromomethane	µg/kg	<4.9					<5.4	
Dichlorobenzene,1,2-	µg/kg	<4.9					<5.4	
Dichlorobenzene,1,3-	µg/kg	<4.9					<5.4	
Dichlorobenzene,1,4-	µg/kg	<4.9					<5.4	
Dichlorobromomethane	µg/kg	<4.9					<5.4	
Dichlorodifluoromethane	µg/kg	<4.9					<5.4	
Dichloroethane,1,1-	µg/kg	<4.9					<5.4	
Dichloroethane,1,2-	µg/kg	<4.9					<5.4	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-09	NK-SB-10	NK-SB-10	NK-SB-10
	Sample ID	1015542	1015542	1015543	1015544	1015555	1015556	1015556
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	11:45	11:45	12:00	12:20	15:30	15:40	15:40
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA	LEA	LEA	LEA	AEL	AEL
	Lab. Number	AEL96007125	96-3121-069	96-3144-093	96-3123-071	96-3134-082	AEL96007129	AEL96010876
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg	<4.9					<5.4	
Dichloroethylene, 1,2-cis-	µg/kg	<4.9					<5.4	
Dichloroethylene, 1,2-trans-	µg/kg	<4.9					<5.4	
Dichloropropane, 1,2-	µg/kg	<4.9					<5.4	
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg	<4.9					<5.4	
Dichloropropylene, 1,3-trans-	µg/kg	<4.9					<5.4	
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<4.9					<5.4	
Ethylbenzene (screening)	µg/kg			<23				
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg	<12					<14	
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<4.9					<5.4	
Methyl Chloride	µg/kg	<4.9					<5.4	
Methyl Ethyl Ketone	µg/kg	<12					<14	
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg	<12					<14	
Methyl-tert-butyl Ether	µg/kg	<4.9					<5.4	
Methylene Chloride	µg/kg	<7.3					<5.4	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<4.9					<5.4	
Tetrachloroethane, 1,1,1,2-	µg/kg	<4.9					<5.4	
Tetrachloroethane, 1,1,2,2-	µg/kg	<4.9					<5.4	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10
Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015560	1015561	1015561
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:40	16:50	16:50
Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	12' - 14'	12' - 14'
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	LEA	LEA
Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090		
Constituent	Units								
Date Metals Analyzed	-				07/08/1996				
Date Organics Analyzed	-	06/28/1996	06/28/1996	06/28/1996	07/03/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Date Semi-volatile Organics Analyzed	-								
Date of Metals SPLP Analysis	-								
Date of Metals SPLP Extraction	-								
Date of Other SPLP Analysis	-								
Extraction Fluid No.	-								
Dinoceb	µg/kg								
Arsenic	mg/kg				<1.24				
Arsenic (SPLP)	mg/L								
Barium	mg/kg				48.4				
Barium (SPLP)	mg/L								
Cadmium	mg/kg				<3.71				
Cadmium (SPLP)	mg/L								
Chromium	mg/kg				<6.19				
Chromium (SPLP)	mg/L								
Lead	mg/kg				<24.8				
Lead (SPLP)	mg/L								
Mercury	mg/kg				<0.248				
Mercury (SPLP)	mg/L								
Nickel	mg/kg				<12.4				
Nickel (SPLP)	mg/L								
Selenium	mg/kg				<1.24				
Selenium (SPLP)	mg/L								
Silver	mg/kg				<6.19				
Silver (SPLP)	mg/L								
Zinc	mg/kg				14.1				
Zinc (SPLP)	mg/L								

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10
Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015560	1015561	1015561
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:40	16:50	16:50
Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	12' - 14'	12' - 14'
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	LEA	LEA
Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090		
Constituent	Units								
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg								
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg				<44.3				
Acenaphthene	µg/kg								
Acenaphthylene	µg/kg								
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								
Anthracene	µg/kg								
Benzidine	µg/kg								
Benzo[a]anthracene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[b]fluoranthene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Benzoic Acid	µg/kg								
Benzyl Alcohol	µg/kg								
Bis(2-chloroethoxy)methane	µg/kg								
Bis(2-chloroethyl) Ether	µg/kg								
Bis(2-ethylhexyl) Phthalate	µg/kg								
Bromophenyl Phenyl Ether,4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10	NK-SB-10
Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015560	1015561	1015561
Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:40	16:50	
Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	10' - 12'	12' - 14'	
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090		
Constituent	Units								
Chloro-m-cresol,p-	µg/kg								
Chloroaniline,4-	µg/kg								
Chloronaphthalene,2-	µg/kg								
Chlorophenol,2-	µg/kg								
Chlorophenyl Phenyl Ether,4-	µg/kg								
Chrysene	µg/kg								
Cresol,2-	µg/kg								
Cresol,3-	µg/kg								
Cresol,4-	µg/kg								
Di-n-butyl Phthalate	µg/kg								
Di-n-octyl Phthalate	µg/kg								
Dibenzo[a,h]anthracene	µg/kg								
Dibenzofuran	µg/kg								
Dichloro-2-butylene,1,4-trans-	µg/kg								
Dichlorobenzidine,3,3'-	µg/kg								
Dichlorophenol,2,4-	µg/kg								
Diethyl Phthalate	µg/kg								
Dimethyl Phthalate	µg/kg								
Dimethylaminoazobenzene,4-	µg/kg								
Dimethylbenzidine,3,3'-	µg/kg								
Dimethylbenzo[a]anthracene,7,12-	µg/kg								
Dimethylphenethylamine,alpha,alpha-	µg/kg								
Dimethylphenol,2,4-	µg/kg								
Dinitro-o-cresol,4,6-	µg/kg								
Dinitrobenzene,1,3-	µg/kg								
Dinitrophenol,2,4-	µg/kg								
Dinitrotoluene,2,4-	µg/kg								
Dinitrotoluene,2,6-	µg/kg								

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10						
	Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015561
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylmethamphetamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10						
	Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015561
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10						
	Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015561
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090
Constituent	Units							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg				<100			
Acetonitrile	µg/kg							
Acrolein	µg/kg				<51			
Acrylonitrile	µg/kg				<51			
Allyl Chloride	µg/kg							
Benzene	µg/kg				<20			
Benzene (screening)	µg/kg	<13	<11	<10		<13	<14	<13
Bromobenzene	µg/kg				<20			
Bromoform	µg/kg				<20			
Carbon Disulfide	µg/kg				<20			
Carbon Tetrachloride	µg/kg				<20			
Chlorobenzene	µg/kg				<20			
Chlorodibromomethane	µg/kg				<20			
Chloroethane	µg/kg				<20			
Chloroethyl Vinyl Ether, 2-	µg/kg				<20			
Chloroform	µg/kg				<20			
Chloroprene, beta-	µg/kg							
Chlorotoluene, o-	µg/kg				<20			
Chlorotoluene, p-	µg/kg				<20			
Dibromomethane	µg/kg				<20			
Dichlorobenzene, 1,2-	µg/kg				<20			
Dichlorobenzene, 1,3-	µg/kg				<20			
Dichlorobenzene, 1,4-	µg/kg				<20			
Dichlorobromomethane	µg/kg				<20			
Dichlorodifluoromethane	µg/kg				<20			
Dichloroethane, 1,1-	µg/kg				<20			
Dichloroethane, 1,2-	µg/kg				<20			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10						
	Sample ID	1015556	1015557	1015558	1015560	1015560	1015560	1015561
	Sample Date	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:40	16:00	16:07	16:40	16:40	16:40	16:50
	Sample Depth	2' - 4'	4' - 6'	6' - 8'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	96-3135-083	96-3136-084	96-3137-085	AEL96007130	96-3140-088	96-3140-089	96-3141-090
Constituent	Units							
Dichloroethylene,1,1-	µg/kg				<20			
Dichloroethylene,1,2-cis-	µg/kg				<20			
Dichloroethylene,1,2-trans-	µg/kg				<20			
Dichloropropane,1,2-	µg/kg				<20			
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg				<20			
Dichloropropylene,1,3-trans-	µg/kg				<20			
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg				<20			
Ethylbenzene (screening)	µg/kg						<20	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg				<51			
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg				<20			
Methyl Chloride	µg/kg				<20			
Methyl Ethyl Ketone	µg/kg				<51			
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg				<51			
Methyl-tert-butyl Ether	µg/kg				<20			
Methylene Chloride	µg/kg				<20			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg				<20			
Tetrachloroethane,1,1,1,2-	µg/kg				<20			
Tetrachloroethane,1,1,2,2-	µg/kg				<20			

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015482
	Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
	Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:40
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA
	Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119
Constituent	Units							
Date Metals Analyzed	-				07/10/1996			
Date Organics Analyzed	-	06/28/1996	07/01/1996	07/01/1996	07/08/1996		07/01/1996	07/01/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-						10/04/1996	
Date of Metals SPLP Extraction	-					<		
Date of Other SPLP Analysis	-					10/02/1996		
Extraction Fluid No.	-					1		
Dinoseb	µg/kg							
Arsenic	mg/kg				<1.12			
Arsenic (SPLP)	mg/L					<0.010		
Barium	mg/kg				12.1			
Barium (SPLP)	mg/L					<1.00		
Cadmium	mg/kg				<3.36			
Cadmium (SPLP)	mg/L					<0.0010		
Chromium	mg/kg				6.35			
Chromium (SPLP)	mg/L					<0.050		
Lead	mg/kg				<22.4			
Lead (SPLP)	mg/L					<0.0050		
Mercury	mg/kg				<0.224			
Mercury (SPLP)	mg/L					<0.0020		
Nickel	mg/kg				13.2			
Nickel (SPLP)	mg/L					<0.10		
Selenium	mg/kg				<1.12			
Selenium (SPLP)	mg/L					<0.010		
Silver	mg/kg				<5.6			
Silver (SPLP)	mg/L					<0.020		
Zinc	mg/kg				25.8			
Zinc (SPLP)	mg/L					0.151		

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015481	1015482
Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:30	10:40
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119	
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg			<38.0				
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015481	1015482
Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:30	10:40
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119	
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015481	1015482
Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:30	10:40
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119	
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015482
	Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
	Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:40
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA
	Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015481	1015482
Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:30	10:40
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA	LEA
Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119	
Constituent	Units							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg				<34			
Acetonitrile	µg/kg							
Acrolein	µg/kg				<17			
Acrylonitrile	µg/kg				<17			
Allyl Chloride	µg/kg							
Benzene	µg/kg				<6.7			
Benzene (screening)	µg/kg	<14	<15	<14			<18	<13
Bromobenzene	µg/kg				<6.7			
Bromoform	µg/kg				<6.7			
Carbon Disulfide	µg/kg				<6.7			
Carbon Tetrachloride	µg/kg				<6.7			
Chlorobenzene	µg/kg				<6.7			
Chlorodibromomethane	µg/kg				<6.7			
Chloroethane	µg/kg				<6.7			
Chloroethyl Vinyl Ether, 2-	µg/kg				<6.7			
Chloroform	µg/kg				<6.7			
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg				<6.7			
Chlorotoluene,p-	µg/kg				<6.7			
Dibromomethane	µg/kg				<6.7			
Dichlorobenzene, 1,2-	µg/kg				<6.7			
Dichlorobenzene, 1,3-	µg/kg				<6.7			
Dichlorobenzene, 1,4-	µg/kg				<6.7			
Dichlorobromomethane	µg/kg				<6.7			
Dichlorodifluoromethane	µg/kg				<6.7			
Dichloroethane, 1,1-	µg/kg				<6.7			
Dichloroethane, 1,2-	µg/kg				<6.7			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015481	1015482
Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:30	10:40
Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA	
Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119	
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg				<6.7			
Dichloroethylene, 1,2-cis-	µg/kg				<6.7			
Dichloroethylene, 1,2-trans-	µg/kg				<6.7			
Dichloropropane, 1,2-	µg/kg				<6.7			
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg				<6.7			
Dichloropropylene, 1,3-trans-	µg/kg				<6.7			
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg				<6.7			
Ethylbenzene (screening)	µg/kg							
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg				<17			
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg				<6.7			
Methyl Chloride	µg/kg				<6.7			
Methyl Ethyl Ketone	µg/kg				<17			
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg				<17			
Methyl-tert-butyl Ether	µg/kg				<6.7			
Methylene Chloride	µg/kg				<6.7			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg				<6.7			
Tetrachloroethane, 1,1,1,2-	µg/kg				<6.7			
Tetrachloroethane, 1,1,2,2-	µg/kg				<6.7			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-10	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015562	1015479	1015480	1015481	1015481	1015481	1015482
	Sample Date	06/27/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996
	Sample Time	16:55	10:20	10:27	10:30	10:30	10:30	10:40
	Sample Depth	14' - 15'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	AEL	LEA	LEA
	Lab. Number	96-3142-091	96-3153-116	96-3154-117	AEL96007301	AEL96010877	96-3155-118	96-3156-119
Constituent	Units							
Tetrachloroethylene	µg/kg				<6.7			
Tetrachloroethylene (screening)	µg/kg	<21	<23	<21			<27	<19
Toluene	µg/kg				<6.7			
Toluene (screening)	µg/kg	<19	<21	<20			<25	<18
Trichloroethane,1,1,1-	µg/kg				<6.7			
Trichloroethane,1,1,1- (screening)	µg/kg	<336	<361	<342			<433	<310
Trichloroethane,1,1,2-	µg/kg				<6.7			
Trichloroethylene	µg/kg				<6.7			
Trichloroethylene (screening)	µg/kg	<33	<35	<33			<42	<30
Trichloromonofluoromethane	µg/kg				<6.7			
Trichloropropane,1,2,3-	µg/kg				<6.7			
Vinyl Acetate	µg/kg				<6.7			
Vinyl Chloride	µg/kg				<6.7			
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg				<6.7			
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg							

Notes: 1. Printed on 06/08/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
	Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268
	Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
	Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	AEL96011852
Constituent	Units							
Date Metals Analyzed	-	07/10/1996						
Date Organics Analyzed	-	07/08/1996	07/01/1996	07/01/1996	07/01/1996	07/01/1996	07/01/1996	
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.23						
Arsenic (SPLP)	mg/L							
Barium	mg/kg	18.3						
Barium (SPLP)	mg/L							
Cadmium	mg/kg	<3.7						
Cadmium (SPLP)	mg/L							
Chromium	mg/kg	<6.17						
Chromium (SPLP)	mg/L							
Lead	mg/kg	<24.7						
Lead (SPLP)	mg/L							
Mercury	mg/kg	<0.247						
Mercury (SPLP)	mg/L							
Nickel	mg/kg	<12.3						
Nickel (SPLP)	mg/L							
Selenium	mg/kg	<1.23						
Selenium (SPLP)	mg/L							
Silver	mg/kg	<6.17						
Silver (SPLP)	mg/L							
Zinc	mg/kg	13.2						
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
	Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268
	Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
	Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	AEL96011852
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<41.6						<37.8
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
	Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268
	Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
	Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	AEL96011852
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

Notes: 1. Printed on 06/08/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268	
Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
Sample Time	10:50	10:50	11:00	11:10	11:20	11:30		14:30
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'		0' - 2'
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA		AEL
Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125		AEL96011852
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268	
Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	AEL
Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	96-3161-125	AEL96011852
Constituent	Units							
Naphthalamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-11	NK-SB-201
	Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1019268
	Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
	Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	AEL96011852
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg	<34						
Acetonitrile	µg/kg							
Acrolein	µg/kg	<17						
Acrylonitrile	µg/kg	<17						
Allyl Chloride	µg/kg							
Benzene	µg/kg	<6.8						
Benzene (screening)	µg/kg		<16	<13	<14	<16	<16	
Bromobenzene	µg/kg	<6.8						
Bromoform	µg/kg	<6.8						
Carbon Disulfide	µg/kg	<6.8						
Carbon Tetrachloride	µg/kg	<6.8						
Chlorobenzene	µg/kg	<6.8						
Chlorodibromomethane	µg/kg	<6.8						
Chloroethane	µg/kg	<6.8						
Chloroethyl Vinyl Ether,2-	µg/kg	<6.8						
Chloroform	µg/kg	<6.8						
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<6.8						
Chlorotoluene,p-	µg/kg	<6.8						
Dibromomethane	µg/kg	<6.8						
Dichlorobenzene,1,2-	µg/kg	<6.8						
Dichlorobenzene,1,3-	µg/kg	<6.8						
Dichlorobenzene,1,4-	µg/kg	<6.8						
Dichlorobromomethane	µg/kg	<6.8						
Dichlorodifluoromethane	µg/kg	<6.8						
Dichloroethane,1,1-	µg/kg	<6.8						
Dichloroethane,1,2-	µg/kg	<6.8						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-11	NK-SB-201						
	Sample ID	1015483	1015483	1015484	1015485	1015486	1015487	1015487	1019268
	Sample Date	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	06/28/1996	10/14/1996
	Sample Time	10:50	10:50	11:00	11:10	11:20	11:30	14:30	
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 15'	0' - 2'	
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	AEL
	Lab. Number	AEL96007304	96-3157-120	96-3158-121	96-3159-123	96-3160-124	96-3161-125	96-3161-125	AEL96011852
Constituent	Units								
Dichloroethylene, 1,1-	µg/kg	<6.8							
Dichloroethylene, 1,2-cis-	µg/kg	<6.8							
Dichloroethylene, 1,2-trans-	µg/kg	<6.8							
Dichloropropane, 1,2-	µg/kg	<6.8							
Dichloropropylene, 1,3-	µg/kg								
Dichloropropylene, 1,3-cis-	µg/kg	<6.8							
Dichloropropylene, 1,3-trans-	µg/kg	<6.8							
Ethyl Methacrylate	µg/kg								
Ethylbenzene	µg/kg	<6.8							
Ethylbenzene (screening)	µg/kg								
Ethylene Dibromide	µg/kg								
Hexanone, 2-	µg/kg	<17							
Iodomethane	µg/kg								
Methacrylonitrile	µg/kg								
Methyl Bromide	µg/kg	<6.8							
Methyl Chloride	µg/kg	<6.8							
Methyl Ethyl Ketone	µg/kg	<17							
Methyl Methacrylate	µg/kg								
Methyl-2-pentanone, 4-	µg/kg	<17							
Methyl-tert-butyl Ether	µg/kg	<6.8							
Methylene Chloride	µg/kg	<6.8							
Pentachlorobenzene	µg/kg								
Pentachloroethane	µg/kg								
Pentachloronitrobenzene	µg/kg								
Propionitrile	µg/kg								
Styrene	µg/kg	<6.8							
Tetrachloroethane, 1,1,1,2-	µg/kg	<6.8							
Tetrachloroethane, 1,1,2,2-	µg/kg	<6.8							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271	1019271
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10	15:10
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	0' - 2'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	LEA
Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	10/15/1996		10/15/1996		10/15/1996		10/15/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
	Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
	Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<38.5		<41.1			<40.5
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
	Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
	Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271	1019271
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10	15:10
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	0' - 2'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	LEA
Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347	
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271	1019271
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10	15:10
Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	0' - 2'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	LEA
Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	AEL96011855	96-5103-347
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
	Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
	Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<7		<8		<6		<8
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-201	NK-SB-202	NK-SB-202
	Sample ID	1019268	1019269	1019269	1019270	1019270	1019271	1019271
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/14/1996
	Sample Time	14:30	14:45	14:45	15:00	15:00	15:10	15:10
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5099-344	AEL96011853	96-5100-345	AEL96011854	96-5102-346	AEL96011855	96-5103-347
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg							
Dichloroethylene, 1,2-cis-	µg/kg							
Dichloroethylene, 1,2-trans-	µg/kg							
Dichloroproppane, 1,2-	µg/kg							
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<14		<18		<14		<17
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane, 1,1,1,2-	µg/kg							
Tetrachloroethane, 1,1,2,2-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277	1019277
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35	09:35
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	LEA	AEL
Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-		10/15/1996		10/15/1996		10/16/1996	
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277	1019277
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35	09:35
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL	AEL
Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861	
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<37.2		<38.8		<36.8		<36.7
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
	Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL
	Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
	Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL
	Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Iosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
	Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL
	Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
	Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277
	Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'
	Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL
	Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg		<8		<8		<6	
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-202	NK-SB-203	NK-SB-203	NK-SB-203
Sample ID	1019272	1019272	1019273	1019273	1019276	1019276	1019277	1019277
Sample Date	10/14/1996	10/14/1996	10/14/1996	10/14/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	15:20	15:20	15:35	15:35	09:20	09:20	09:35	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	
Laboratory	AEL	LEA	AEL	LEA	AEL	LEA	AEL	
Lab. Number	AEL96011856	96-5104-348	AEL96011857	96-5105-349	AEL96011860	96-5135-379	AEL96011861	
Constituent	Units							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg		<17		<16		<14	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
	Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	10/16/1996		10/16/1996		10/16/1996		10/16/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
	Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		64.4		<36.7		<37.5	
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280	1019280
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55	09:55
Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA	LEA
Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384	
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280	1019280
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55	09:55
Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	LEA
Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384	
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280	1019280
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55	09:55
Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	AEL	LEA
Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384	
Constituent	Units							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine, 5-	µg/kg							
Nitroaniline, 2-	µg/kg							
Nitroaniline, 3-	µg/kg							
Nitroaniline, 4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol, 2-	µg/kg							
Nitrophenol, 4-	µg/kg							
Nitroquinoline-1-oxide, 4-	µg/kg							
Nitrosopyrrolidine, n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine, 1, 4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1, 2, 4, 5-	µg/kg							
Tetrachlorophenol, 2, 3, 4, 6-	µg/kg							
Toluidine, o-	µg/kg							
Trichlorobenzene, 1, 2, 4-	µg/kg							
Trichlorophenol, 2, 4, 5-	µg/kg							
Trichlorophenol, 2, 4, 6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
	Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
	Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55
	Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA
	Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<7		<7		<7		<8
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-203	NK-SB-203	NK-SB-203	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204
Sample ID	1019277	1019278	1019278	1019279	1019279	1019280	1019280	1019280
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996	10/15/1996
Sample Time	09:35	09:45	09:45	09:50	09:50	09:55	09:55	
Sample Depth	2' - 4'	4' - 6'	4' - 6'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	
Laboratory	LEA	AEL	LEA	AEL	LEA	AEL	LEA	
Lab. Number	96-5136-380	AEL96011862	96-5137-381	AEL96011863	96-5139-383	AEL96011864	96-5140-384	
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg							
Dichloroethylene, 1,2-cis-	µg/kg							
Dichloroethylene, 1,2-trans-	µg/kg							
Dichloropropane, 1,2-	µg/kg							
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<16		<15		<15		<17
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane, 1,1,1,2-	µg/kg							
Tetrachloroethane, 1,1,2,2-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
	Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997
	Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-		10/16/1996		10/16/1996	03/26/1997	03/26/1997	03/26/1997
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
	Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997
	Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<36.6		<39.8				
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
	Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997
	Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
	Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997
	Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322	
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997	
Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122	
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
	Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322
	Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997
	Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00
	Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA
	Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg		<8		<8	<17	<16	<15
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-204	NK-SB-291	NK-SB-291	NK-SB-291
Sample ID	1019281	1019281	1019282	1019282	1028320	1028321	1028322	
Sample Date	10/15/1996	10/15/1996	10/15/1996	10/15/1996	03/19/1997	03/19/1997	03/19/1997	
Sample Time	10:00	10:00	10:05	10:05	12:45	12:50	13:00	
Sample Depth	2' - 4'	2' - 4'	4' - 6'	4' - 6'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	AEL	LEA	LEA	LEA	LEA	
Lab. Number	AEL96011865	96-5141-385	AEL96011866	96-5142-386	97-2183-120	97-2184-121	97-2185-122	
Constituent	Units							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloroproppane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg		<16		<17	<24	<23	<21
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621	1028621
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50	
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/26/1997	04/01/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997	03/26/1997
Date Semi-volatile Organics Analyzed	-		04/07/1997					
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621	
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
Sample Time	13:05	13:15	13:15	13:20	14:30	14:35		14:50
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'		4' - 6'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA		LEA
Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127		97-2191-128
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<38.5					
Acenaphthene	µg/kg		<390					
Acenaphthylene	µg/kg		<390					
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg		<390					
Benzidine	µg/kg		<390					
Benzo[a]anthracene	µg/kg		<390					
Benzo[a]pyrene	µg/kg		<390					
Benzo[b]fluoranthene	µg/kg		<390					
Benzo[ghi]perylene	µg/kg		<390					
Benzo[k]fluoranthene	µg/kg		<390					
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<390					
Bis(2-chloroethyl) Ether	µg/kg		<390					
Bis(2-ethylhexyl) Phthalate	µg/kg		<390					
Bromophenyl Phenyl Ether,4-	µg/kg		<390					
Butyl Benzyl Phthalate	µg/kg		<390					
Carbazole	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
	Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
	Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg		<390					
Chlorophenol,2-	µg/kg		<390					
Chlorophenyl Phenyl Ether,4-	µg/kg		<390					
Chrysene	µg/kg		<390					
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<390					
Di-n-octyl Phthalate	µg/kg		<390					
Dibenzo[a,h]anthracene	µg/kg		<390					
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg		<390					
Dichlorophenol,2,4-	µg/kg		<390					
Diethyl Phthalate	µg/kg		<390					
Dimethyl Phthalate	µg/kg		<390					
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg		<390					
Dinitro-o-cresol,4,6-	µg/kg		<390					
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg		<390					
Dinitrotoluene,2,4-	µg/kg		<390					
Dinitrotoluene,2,6-	µg/kg		<390					

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
	Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
	Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128
Constituent	Units							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg		<390					
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<390					
Fluorene	µg/kg		<390					
Hexachlorobenzene	µg/kg		<390					
Hexachlorobutadiene	µg/kg		<390					
Hexachlorocyclopentadiene	µg/kg		<390					
Hexachloroethane	µg/kg		<390					
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<390					
Isophorone	µg/kg		<390					
Iosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<390					
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<390					
N-nitrosodiphenylamine	µg/kg		<390					
N-nitrosomethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<390					
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621	1028621
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50	
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128	
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<390					
Nitrophenol,2-	µg/kg		<390					
Nitrophenol,4-	µg/kg		<390					
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<390					
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<390					
Phenol	µg/kg		<390					
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg		<390					
Pyrene	µg/kg		<390					
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg		<390					
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<390					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621	
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50	
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	
Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128	
Constituent	Units							
Triethyl Phosphorothioate, o,o,o-	µg/kg							
Acetone	µg/kg		<27					
Acetonitrile	µg/kg							
Acrolein	µg/kg		<13					
Acrylonitrile	µg/kg		<13					
Allyl Chloride	µg/kg							
Benzene	µg/kg		<5.4					
Benzene (screening)	µg/kg	<16		<13	<15	<17	<15	<14
Bromobenzene	µg/kg		<5.4					
Bromoform	µg/kg		<5.4					
Carbon Disulfide	µg/kg		<5.4					
Carbon Tetrachloride	µg/kg		<5.4					
Chlorobenzene	µg/kg		<5.4					
Chlorodibromomethane	µg/kg		<5.4					
Chloroethane	µg/kg		<5.4					
Chloroethyl Vinyl Ether,2-	µg/kg		<5.4					
Chloroform	µg/kg		<5.4					
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg		<5.4					
Chlorotoluene,p-	µg/kg		<5.4					
Dibromomethane	µg/kg		<5.4					
Dichlorobenzene,1,2-	µg/kg		<5.4					
Dichlorobenzene,1,3-	µg/kg		<5.4					
Dichlorobenzene,1,4-	µg/kg		<5.4					
Dichlorobromomethane	µg/kg		<5.4					
Dichlorodifluoromethane	µg/kg		<5.4					
Dichloroethane,1,1-	µg/kg		<5.4					
Dichloroethane,1,2-	µg/kg		<5.4					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-291	NK-SB-292	NK-SB-292	NK-SB-292
	Sample ID	1028323	1028617	1028617	1028618	1028619	1028620	1028621
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997	03/19/1997
	Sample Time	13:05	13:15	13:15	13:20	14:30	14:35	14:50
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12.5'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA
	Lab. Number	97-2186-123	AEL97003533	97-2187-124	97-2188-125	97-2189-126	97-2190-127	97-2191-128
Constituent	Units							
Dichloroethylene,1,1-	µg/kg		<5.4					
Dichloroethylene,1,2-cis-	µg/kg		<5.4					
Dichloroethylene,1,2-trans-	µg/kg		<5.4					
Dichloroproppane,1,2-	µg/kg		<5.4					
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg		<5.4					
Dichloropropylene,1,3-trans-	µg/kg		<5.4					
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg		<5.4					
Ethylbenzene (screening)	µg/kg	<24		<19	<21	<25	<22	<20
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg		<13					
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg		<5.4					
Methyl Chloride	µg/kg		<5.4					
Methyl Ethyl Ketone	µg/kg		<13					
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg		<13					
Methyl-tert-butyl Ether	µg/kg		<5.4					
Methylene Chloride	µg/kg		<5.4					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg		<5.4					
Tetrachloroethane,1,1,1,2-	µg/kg		<5.4					
Tetrachloroethane,1,1,2,2-	µg/kg		<5.4					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
	Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	A7G210112003
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/26/1997	04/01/1997	03/26/1997	03/26/1997	07/16/1997	07/16/1997	07/28/1997
Date Semi-volatile Organics Analyzed	-		04/07/1997					07/29/1997
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							<370 U
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
	Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	A7G210112003
Constituent	Units							
Acetylaminofluorene,2-	µg/kg							<370 U
Aramite	µg/kg							<370 U
Dibromo-3-chloropropane,1,2-	µg/kg							<5.6 U
Dimethoate	µg/kg							<370 U
Disulfoton	µg/kg							<370 U
Famphur	µg/kg							<370 U J
Phorate	µg/kg							<370 U
Total Petroleum Hydrocarbons	mg/kg		<40.4					<56 U
Acenaphthene	µg/kg		<410					<370 U
Acenaphthylene	µg/kg		<410					<370 U
Acetophenone	µg/kg							<370 U
Aminobiphenyl,4-	µg/kg							<370 U
Aniline	µg/kg							<370 U
Anthracene	µg/kg		<410					<370 U
Benzidine	µg/kg		<410					
Benzo[a]anthracene	µg/kg		<410					<370 U
Benzo[a]pyrene	µg/kg		<410					<370 U
Benzo[b]fluoranthene	µg/kg		<410					<370 U
Benzo[ghi]perylene	µg/kg		<410					<370 U
Benzo[k]fluoranthene	µg/kg		<410					<370 U
Benzoic Acid	µg/kg							<370 U
Benzyl Alcohol	µg/kg							<750 U
Bis(2-chloroethoxy)methane	µg/kg		<410					<370 U
Bis(2-chloroethyl) Ether	µg/kg		<410					<370 U
Bis(2-ethylhexyl) Phthalate	µg/kg		<410					<370 U
Bromophenyl Phenyl Ether,4-	µg/kg		<410					<370 U
Butyl Benzyl Phthalate	µg/kg		<410					<370 U
Carbazole	µg/kg							<370 U

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
	Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	A7G210112003
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							<750 U
Chloroaniline,4-	µg/kg							<370 U
Chloronaphthalene,2-	µg/kg		<410					<370 U
Chlorophenol,2-	µg/kg		<410					<370 U
Chlorophenyl Phenyl Ether,4-	µg/kg		<410					<370 U
Chrysene	µg/kg		<410					<370 U
Cresol,2-	µg/kg							<370 U
Cresol,3-	µg/kg							<370 U
Cresol,4-	µg/kg							<370 U
Di-n-butyl Phthalate	µg/kg		<410					<370 U
Di-n-octyl Phthalate	µg/kg		<410					<370 U
Dibenzo[a,h]anthracene	µg/kg		<410					<370 U
Dibenzofuran	µg/kg							<370 U
Dichloro-2-butylene,1,4-trans-	µg/kg							<5.6 U J
Dichlorobenzidine,3,3'-	µg/kg		<410					<750 U
Dichlorophenol,2,4-	µg/kg		<410					<370 U
Diethyl Phthalate	µg/kg		<410					<370 U
Dimethyl Phthalate	µg/kg		<410					<370 U
Dimethylaminoazobenzene,4-	µg/kg							<370 U
Dimethylbenzidine,3,3'-	µg/kg							<370 U
Dimethylbenzo[a]anthracene,7,12-	µg/kg							<370 U
Dimethylphenethylamine,alpha,alpha-	µg/kg							<370 U
Dimethylphenol,2,4-	µg/kg		<410					<370 U
Dinitro-o-cresol,4,6-	µg/kg		<410					<920 U
Dinitrobenzene,1,3-	µg/kg							<370 U
Dinitrophenol,2,4-	µg/kg		<410					<920 U
Dinitrotoluene,2,4-	µg/kg		<410					<370 U
Dinitrotoluene,2,6-	µg/kg		<410					<370 U

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
	Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	A7G210112003
Constituent	Units							
Diphenylamine	µg/kg							<370 U
Diphenylhydrazine,1,2-	µg/kg		<410					
Ethyl Methanesulfonate	µg/kg							<370 U
Fluoranthene	µg/kg		<410					<370 U
Fluorene	µg/kg		<410					<370 U
Hexachlorobenzene	µg/kg		<410					<370 U
Hexachlorobutadiene	µg/kg		<410					<370 U
Hexachlorocyclopentadiene	µg/kg		<410					<370 U
Hexachloroethane	µg/kg		<410					<370 U
Hexachloropropylene	µg/kg							<370 U
Indeno(1,2,3-cd)pyrene	µg/kg		<410					<370 U
Isophorone	µg/kg		<410					<370 U
Isosafrole	µg/kg							<370 U
Methapyrilene	µg/kg							<370 U
Methyl Methanesulfonate	µg/kg							<370 U
Methylcholanthrene,3-	µg/kg							<740 U
Methylnaphthalene,2-	µg/kg							<370 U
N-nitroso-di-n-butylamine	µg/kg							<370 U
N-nitroso-n-propylamine	µg/kg		<410					<370 U
N-nitrosodiethylamine	µg/kg							<370 U
N-nitrosodimethylamine	µg/kg		<410					<370 U
N-nitrosodiphenylamine	µg/kg		<410					<370 U
N-nitrosomethylethylamine	µg/kg							<370 U
N-nitrosomorpholine	µg/kg							<370 U
N-nitrosopiperidine	µg/kg							<370 U
Naphthalene	µg/kg		<410					<370 U
Naphthoquinone,1,4-	µg/kg							<370 U
Naphthylamine,alpha-	µg/kg							<370 U

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980	
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997	
Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10	
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'	
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	QUAN
Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	25-1351-761	A7G210112003
Constituent	Units							
Naphthylamine,beta-	µg/kg							<370 U
Nitro-o-toluidine,5-	µg/kg							<370 U
Nitroaniline,2-	µg/kg							<920 U
Nitroaniline,3-	µg/kg							<920 U
Nitroaniline,4-	µg/kg							<920 U
Nitrobenzene	µg/kg		<410					<370 U
Nitrophenol,2-	µg/kg		<410					<370 U
Nitrophenol,4-	µg/kg		<410					<920 U
Nitroquinoline-1-oxide,4-	µg/kg							<370 U J
Nitrosopyrrolidine,n-	µg/kg							<370 U
Pentachlorophenol	µg/kg		<410					<920 U
Phenacetin	µg/kg							<370 U
Phenanthrene	µg/kg		<410					<370 U
Phenol	µg/kg		<410					<370 U
Phenylenediamine,1,4-	µg/kg							<370 U J
Picoline,2-	µg/kg							<370 U
Pronamide	µg/kg							<370 U
Propane),2,2'-oxybis(1-chloro-	µg/kg							<370 U
Propane),2,2'-oxybis(2-chloro-	µg/kg		<410					
Pyrene	µg/kg		<410					<370 U
Pyridine	µg/kg							<370 U
Safrole	µg/kg							<370 U
Tetrachlorobenzene,1,2,4,5-	µg/kg							<370 U
Tetrachlorophenol,2,3,4,6-	µg/kg							<370 U
Toluidine,o-	µg/kg							<370 U
Trichlorobenzene,1,2,4-	µg/kg		<410					<370 U
Trichlorophenol,2,4,5-	µg/kg							<370 U
Trichlorophenol,2,4,6-	µg/kg		<410					<370 U

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
	Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980
	Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10
	Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'
	Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	QUAN
	Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	A7G210112003
Constituent	Units							
Triethyl Phosphorothioate, o,o,o-	µg/kg							<370 U
Acetone	µg/kg		<35					<110 U
Acetonitrile	µg/kg							<56 U
Acrolein	µg/kg		<17					<56 U
Acrylonitrile	µg/kg		<17					<110 U
Allyl Chloride	µg/kg							<110 U
Benzene	µg/kg		<6.9					<5.6 U
Benzene (screening)	µg/kg	<15		<15	<16	<7	<7	
Bromobenzene	µg/kg		<6.9					
Bromoform	µg/kg		<6.9					<5.6 U
Carbon Disulfide	µg/kg		<6.9					<5.6 U
Carbon Tetrachloride	µg/kg		<6.9					<5.6 U
Chlorobenzene	µg/kg		<6.9					<5.6 U
Chlorodibromomethane	µg/kg		<6.9					<5.6 U
Chloroethane	µg/kg		<6.9					<11 U
Chloroethyl Vinyl Ether, 2-	µg/kg		<6.9					
Chloroform	µg/kg		<6.9					<5.6 U
Chloroprene, beta-	µg/kg							<5.6 U
Chlorotoluene, o-	µg/kg		<6.9					
Chlorotoluene, p-	µg/kg		<6.9					
Dibromomethane	µg/kg		<6.9					<5.6 U
Dichlorobenzene, 1,2-	µg/kg		<6.9					<370 U
Dichlorobenzene, 1,3-	µg/kg		<6.9					<370 U
Dichlorobenzene, 1,4-	µg/kg		<6.9					<370 U
Dichlorobromomethane	µg/kg		<6.9					<5.6 U
Dichlorodifluoromethane	µg/kg		<6.9					<5.6 U
Dichloroethane, 1,1-	µg/kg		<6.9					<5.6 U
Dichloroethane, 1,2-	µg/kg		<6.9					<5.6 U

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-292	NK-SB-338	NK-SB-338	NK-SB-338
Sample ID	1028622	1028623	1028623	1028624	1637979	1637980	1637980	1637980
Sample Date	03/19/1997	03/19/1997	03/19/1997	03/19/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	14:55	15:05	15:05	15:10	13:05	13:10	13:10	13:10
Sample Depth	6' - 8'	8' - 10'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
Laboratory	LEA	AEL	LEA	LEA	LEA	LEA	LEA	QUAN
Lab. Number	97-2192-129	AEL97003534	97-2194-131	97-2195-132	25-1350-760	25-1351-761	25-1351-761	A7G210112003
Constituent	Units							
Dichloroethylene,1,1-	µg/kg		<6.9					<5.6 U
Dichloroethylene,1,2-cis-	µg/kg		<6.9					<5.6 U
Dichloroethylene,1,2-trans-	µg/kg		<6.9					<5.6 U
Dichloropropane,1,2-	µg/kg		<6.9					<5.6 U
Dichloropropylene,1,3-	µg/kg							<5.6 U
Dichloropropylene,1,3-cis-	µg/kg		<6.9					
Dichloropropylene,1,3-trans-	µg/kg		<6.9					
Ethyl Methacrylate	µg/kg							<5.6 U
Ethylbenzene	µg/kg		<6.9					<5.6 U
Ethylbenzene (screening)	µg/kg	<22		<21	<24	<9	<11	
Ethylene Dibromide	µg/kg							<5.6 U
Hexanone,2-	µg/kg		<17					<56 U
Iodomethane	µg/kg							<5.6 U
Methacrylonitrile	µg/kg							<5.6 U
Methyl Bromide	µg/kg		<6.9					<11 U
Methyl Chloride	µg/kg		<6.9					<11 U
Methyl Ethyl Ketone	µg/kg		<17					<110 U
Methyl Methacrylate	µg/kg							<5.6 U
Methyl-2-pantanone,4-	µg/kg		<17					<11 U J
Methyl-tert-butyl Ether	µg/kg		<6.9					<5.6 U
Methylene Chloride	µg/kg		<6.9					<5.6 U
Pentachlorobenzene	µg/kg							<370 U
Pentachloroethane	µg/kg							<370 U
Pentachloronitrobenzene	µg/kg							<370 U
Propionitrile	µg/kg							<22 U
Styrene	µg/kg		<6.9					<5.6 U
Tetrachloroethane,1,1,1,2-	µg/kg		<6.9					<5.6 U
Tetrachloroethane,1,1,2,2-	µg/kg		<6.9					<5.6 U

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/16/1997	07/28/1997	07/16/1997	07/16/1997	07/16/1997	07/28/1997	07/16/1997
Date Semi-volatile Organics Analyzed	-						07/29/1997	
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg						<370 U	
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Acetylaminofluorene,2-	µg/kg						<370 U	
Aramite	µg/kg						<370 U	
Dibromo-3-chloropropane,1,2-	µg/kg		<5.8 U				<5.6 U	
Dimethoate	µg/kg						<370 U	
Disulfoton	µg/kg						<370 U	
Famphur	µg/kg						<370 U J	
Phorate	µg/kg						<370 U	
Total Petroleum Hydrocarbons	mg/kg		<58 U				<56 U	
Acenaphthene	µg/kg						<370 U	
Acenaphthylene	µg/kg						<370 U	
Acetophenone	µg/kg						<370 U	
Aminobiphenyl,4-	µg/kg						<370 U	
Aniline	µg/kg						<370 U	
Anthracene	µg/kg						<370 U	
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg						<370 U	
Benzo[a]pyrene	µg/kg						<370 U	
Benzo[b]fluoranthene	µg/kg						<370 U	
Benzo[ghi]perylene	µg/kg						<370 U	
Benzo[k]fluoranthene	µg/kg						<370 U	
Benzoic Acid	µg/kg						<370 U	
Benzyl Alcohol	µg/kg						<750 U	
Bis(2-chloroethoxy)methane	µg/kg						<370 U	
Bis(2-chloroethyl) Ether	µg/kg						<370 U	
Bis(2-ethylhexyl) Phthalate	µg/kg						<370 U	
Bromophenyl Phenyl Ether,4-	µg/kg						<370 U	
Butyl Benzyl Phthalate	µg/kg						<370 U	
Carbazole	µg/kg						<370 U	

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Chloro-m-cresol,p-	µg/kg						<750 U	
Chloroaniline,4-	µg/kg						<370 U	
Chloronaphthalene,2-	µg/kg						<370 U	
Chlorophenol,2-	µg/kg						<370 U	
Chlorophenyl Phenyl Ether,4-	µg/kg						<370 U	
Chrysene	µg/kg						<370 U	
Cresol,2-	µg/kg						<370 U	
Cresol,3-	µg/kg						<370 U	
Cresol,4-	µg/kg						<370 U	
Di-n-butyl Phthalate	µg/kg						<370 U	
Di-n-octyl Phthalate	µg/kg						<370 U	
Dibenzo[a,h]anthracene	µg/kg						<370 U	
Dibenzofuran	µg/kg						<370 U	
Dichloro-2-butylene,1,4-trans-	µg/kg		<5.8 U J				<5.6 U J	
Dichlorobenzidine,3,3'-	µg/kg						<750 U	
Dichlorophenol,2,4-	µg/kg						<370 U	
Diethyl Phthalate	µg/kg						<370 U	
Dimethyl Phthalate	µg/kg						<370 U	
Dimethylaminoazobenzene,4-	µg/kg						<370 U	
Dimethylbenzidine,3,3'-	µg/kg						<370 U	
Dimethylbenzo[a]anthracene,7,12-	µg/kg						<370 U	
Dimethylphenethylamine,alpha,alpha-	µg/kg						<370 U	
Dimethylphenol,2,4-	µg/kg						<370 U	
Dinitro-o-cresol,4,6-	µg/kg						<930 U	
Dinitrobenzene,1,3-	µg/kg						<370 U	
Dinitrophenol,2,4-	µg/kg						<930 U	
Dinitrotoluene,2,4-	µg/kg						<370 U	
Dinitrotoluene,2,6-	µg/kg						<370 U	

Notes: 1. Printed on 06/08/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Diphenylamine	µg/kg						<370 U	
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg						<370 U	
Fluoranthene	µg/kg						<370 U	
Fluorene	µg/kg						<370 U	
Hexachlorobenzene	µg/kg						<370 U	
Hexachlorobutadiene	µg/kg						<370 U	
Hexachlorocyclopentadiene	µg/kg						<370 U	
Hexachloroethane	µg/kg						<370 U	
Hexachloropropylene	µg/kg						<370 U	
Indeno(1,2,3-cd)pyrene	µg/kg						<370 U	
Isophorone	µg/kg						<370 U	
Isosafrole	µg/kg						<370 U	
Methapyrilene	µg/kg						<370 U	
Methyl Methanesulfonate	µg/kg						<370 U	
Methylcholanthrene, 3-	µg/kg						<740 U	
Methylnaphthalene, 2-	µg/kg						<370 U	
N-nitroso-di-n-butylamine	µg/kg						<370 U	
N-nitroso-n-propylamine	µg/kg						<370 U	
N-nitrosodiethylamine	µg/kg						<370 U	
N-nitrosodimethylamine	µg/kg						<370 U	
N-nitrosodiphenylamine	µg/kg						<370 U	
N-nitrosomethylethylamine	µg/kg						<370 U	
N-nitrosomorpholine	µg/kg						<370 U	
N-nitrosopiperidine	µg/kg						<370 U	
Naphthalene	µg/kg						<370 U	
Naphthoquinone, 1,4-	µg/kg						<370 U	
Naphthylamine, alpha-	µg/kg						<370 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Naphthylamine,beta-	µg/kg						<370 U	
Nitro-o-tolidine,5-	µg/kg						<370 U	
Nitroaniline,2-	µg/kg						<930 U	
Nitroaniline,3-	µg/kg						<930 U	
Nitroaniline,4-	µg/kg						<930 U	
Nitrobenzene	µg/kg						<370 U	
Nitrophenol,2-	µg/kg						<370 U	
Nitrophenol,4-	µg/kg						<930 U	
Nitroquinoline-1-oxide,4-	µg/kg						<370 U J	
Nitrosopyrrolidine,n-	µg/kg						<370 U	
Pentachlorophenol	µg/kg						<930 U	
Phenacetin	µg/kg						<370 U	
Phenanthrene	µg/kg						<370 U	
Phenol	µg/kg						<370 U	
Phenylenediamine,1,4-	µg/kg						<370 U J	
Picoline,2-	µg/kg						<370 U	
Pronamide	µg/kg						<370 U	
Propane),2,2'-oxybis(1-chloro-	µg/kg						<370 U	
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg						<370 U	
Pyridine	µg/kg						<370 U	
Safrole	µg/kg						<370 U	
Tetrachlorobenzene,1,2,4,5-	µg/kg						<370 U	
Tetrachlorophenol,2,3,4,6-	µg/kg						<370 U	
Toluidine,o-	µg/kg						<370 U	
Trichlorobenzene,1,2,4-	µg/kg						<370 U	
Trichlorophenol,2,4,5-	µg/kg						<370 U	
Trichlorophenol,2,4,6-	µg/kg						<370 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
	Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg						<370 U	
Acetone	µg/kg		8.8 J				<110 U	
Acetonitrile	µg/kg		<58 U				<56 U	
Acrolein	µg/kg		<58 U				<56 U	
Acrylonitrile	µg/kg		<120 U				<110 U	
Allyl Chloride	µg/kg		<120 U				<110 U	
Benzene	µg/kg		<5.8 U				<5.6 U	
Benzene (screening)	µg/kg	<8		<7	<7	<8		<8
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.8 U				<5.6 U	
Carbon Disulfide	µg/kg		<5.8 U				<5.6 U	
Carbon Tetrachloride	µg/kg		<5.8 U				<5.6 U	
Chlorobenzene	µg/kg		<5.8 U				<5.6 U	
Chlorodibromomethane	µg/kg		<5.8 U				<5.6 U	
Chloroethane	µg/kg		<12 U				<11 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.8 U				<5.6 U	
Chloroprene,beta-	µg/kg		<5.8 U				<5.6 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<5.8 U				<5.6 U	
Dichlorobenzene,1,2-	µg/kg						<370 U	
Dichlorobenzene,1,3-	µg/kg						<370 U	
Dichlorobenzene,1,4-	µg/kg						<370 U	
Dichlorobromomethane	µg/kg		<5.8 U				<5.6 U	
Dichlorodifluoromethane	µg/kg		<5.8 U				<5.6 U	
Dichloroethane,1,1-	µg/kg		<5.8 U				<5.6 U	
Dichloroethane,1,2-	µg/kg		<5.8 U				<5.6 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-338	NK-SB-338	NK-SB-338	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-339
Sample ID	1637981	1637981	1637982	1637983	1637984	1637984	1637985	1637985
Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	13:20	13:20	13:25	13:35	13:40	13:40	13:50	
Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	
Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA	
Lab. Number	25-1352-762	A7G210112004	25-1353-763	25-1354-764	25-1355-765	A7G210112007	25-1356-766	
Constituent	Units							
Dichloroethylene,1,1-	µg/kg		<5.8 U				<5.6 U	
Dichloroethylene,1,2-cis-	µg/kg		<5.8 U				<5.6 U	
Dichloroethylene,1,2-trans-	µg/kg		<5.8 U				<5.6 U	
Dichloroproppane,1,2-	µg/kg		<5.8 U				<5.6 U	
Dichloropropylene,1,3-	µg/kg		<5.8 U				<5.6 U	
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg		<5.8 U				<5.6 U	
Ethylbenzene	µg/kg		<5.8 U				<5.6 U	
Ethylbenzene (screening)	µg/kg	<11		<11	<11	<11		<11
Ethylene Dibromide	µg/kg		<5.8 U				<5.6 U	
Hexanone,2-	µg/kg		<5.8 U				<5.6 U	
Iodomethane	µg/kg		<5.8 U				<5.6 U	
Methacrylonitrile	µg/kg		<5.8 U				<5.6 U	
Methyl Bromide	µg/kg		<12 U				<11 U	
Methyl Chloride	µg/kg		<12 U				<11 U	
Methyl Ethyl Ketone	µg/kg		<120 U				<110 U	
Methyl Methacrylate	µg/kg		<5.8 U				<5.6 U	
Methyl-2-pentanone,4-	µg/kg		<12 U J				<11 U J	
Methyl-tert-butyl Ether	µg/kg		<5.8 U				<5.6 U	
Methylene Chloride	µg/kg		<5.8 U				<5.6 U	
Pentachlorobenzene	µg/kg						<370 U	
Pentachloroethane	µg/kg						<370 U	
Pentachloronitrobenzene	µg/kg						<370 U	
Propionitrile	µg/kg		<23 U				<22 U	
Styrene	µg/kg		<5.8 U				<5.6 U	
Tetrachloroethane,1,1,1,2-	µg/kg		<5.8 U				<5.6 U	
Tetrachloroethane,1,1,2,2-	µg/kg		<5.8 U				<5.6 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990	1637990
Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:20	14:30
Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA	LEA
Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773	
Constituent	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	07/16/1997	07/28/1997	07/16/1997	07/16/1997	07/29/1997	07/29/1997	07/16/1997
Date Semi-volatile Organics Analyzed	-					07/29/1997		
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg					<360 U		
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
	Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773
Constituent	Units							
Acetylaminofluorene,2-	µg/kg						<360 U	
Aramite	µg/kg						<360 U	
Dibromo-3-chloropropane,1,2-	µg/kg		<5.7 U				<5.5 U	
Dimethoate	µg/kg						<360 U	
Disulfoton	µg/kg						<360 U	
Farnphur	µg/kg						<360 U J	
Phorate	µg/kg						<360 U	
Total Petroleum Hydrocarbons	mg/kg		<57 U				<55 U	
Acenaphthene	µg/kg						<360 U	
Acenaphthylene	µg/kg						<360 U	
Acetophenone	µg/kg						<360 U	
Aminobiphenyl,4-	µg/kg						<360 U	
Aniline	µg/kg						<360 U	
Anthracene	µg/kg						<360 U	
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg						<360 U	
Benzo[a]pyrene	µg/kg						<360 U	
Benzo[b]fluoranthene	µg/kg						<360 U	
Benzo[ghi]perylene	µg/kg						<360 U	
Benzo[k]fluoranthene	µg/kg						<360 U	
Benzoic Acid	µg/kg						<360 U	
Benzyl Alcohol	µg/kg						<740 U	
Bis(2-chloroethoxy)methane	µg/kg						<360 U	
Bis(2-chloroethyl) Ether	µg/kg						<360 U	
Bis(2-ethylhexyl) Phthalate	µg/kg						<360 U	
Bromophenyl Phenyl Ether,4-	µg/kg						<360 U	
Butyl Benzyl Phthalate	µg/kg						<360 U	
Carbazole	µg/kg						<360 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990	1637990
Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:30	14:30
Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'
Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA	LEA
Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773	
Constituent	Units							
Chloro-m-cresol,p-	µg/kg					<740 U		
Chloroaniline,4-	µg/kg					<360 U		
Chloronaphthalene,2-	µg/kg					<360 U		
Chlorophenol,2-	µg/kg					<360 U		
Chlorophenyl Phenyl Ether,4-	µg/kg					<360 U		
Chrysene	µg/kg					<360 U		
Cresol,2-	µg/kg					<360 U		
Cresol,3-	µg/kg					<360 U		
Cresol,4-	µg/kg					<360 U		
Di-n-butyl Phthalate	µg/kg					<360 U		
Di-n-octyl Phthalate	µg/kg					<360 U		
Dibenzo[a,h]anthracene	µg/kg					<360 U		
Dibenzofuran	µg/kg					<360 U		
Dichloro-2-butylene,1,4-trans-	µg/kg		<5.7 U J			<5.5 U J		
Dichlorobenzidine,3,3'-	µg/kg					<740 U		
Dichlorophenol,2,4-	µg/kg					<360 U		
Diethyl Phthalate	µg/kg					<360 U		
Dimethyl Phthalate	µg/kg					<360 U		
Dimethylaminoazobenzene,4-	µg/kg					<360 U		
Dimethylbenzidine,3,3'-	µg/kg					<360 U		
Dimethylbenzo[a]anthracene,7,12-	µg/kg					<360 U		
Dimethylphenethylamine,alpha,alpha-	µg/kg					<360 U		
Dimethylphenol,2,4-	µg/kg					<360 U		
Dinitro-o-cresol,4,6-	µg/kg					<920 U		
Dinitrobenzene,1,3-	µg/kg					<360 U		
Dinitrophenol,2,4-	µg/kg					<920 U		
Dinitrotoluene,2,4-	µg/kg					<360 U		
Dinitrotoluene,2,6-	µg/kg					<360 U		

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990	1637990
Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:30	
Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	
Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA	
Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773	
Constituent	Units							
Diphenylamine	µg/kg						<360 U	
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg						<360 U	
Fluoranthene	µg/kg						<360 U	
Fluorene	µg/kg						<360 U	
Hexachlorobenzene	µg/kg						<360 U	
Hexachlorobutadiene	µg/kg						<360 U	
Hexachlorocyclopentadiene	µg/kg						<360 U	
Hexachloroethane	µg/kg						<360 U	
Hexachloropropylene	µg/kg						<360 U	
Indeno(1,2,3-cd)pyrene	µg/kg						<360 U	
Isophorone	µg/kg						<360 U	
Isosafrole	µg/kg						<360 U	
Methapyrilene	µg/kg						<360 U	
Methyl Methanesulfonate	µg/kg						<360 U	
Methylcholanthrene, 3-	µg/kg						<730 U	
Methylnaphthalene, 2-	µg/kg						<360 U	
N-nitroso-di-n-butylamine	µg/kg						<360 U	
N-nitroso-n-propylamine	µg/kg						<360 U	
N-nitrosodiethylamine	µg/kg						<360 U	
N-nitrosodimethylamine	µg/kg						<360 U	
N-nitrosodiphenylamine	µg/kg						<360 U	
N-nitrosomethylamine	µg/kg						<360 U	
N-nitrosomorpholine	µg/kg						<360 U	
N-nitrosopiperidine	µg/kg						<360 U	
Naphthalene	µg/kg						<360 U	
Naphthoquinone, 1,4-	µg/kg						<360 U	
Naphthylamine, alpha-	µg/kg						<360 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
	Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773
Constituent	Units							
Naphthylamine,beta-	µg/kg						<360 U	
Nitro-o-tolidine,5-	µg/kg						<360 U	
Nitroaniline,2-	µg/kg						<920 U	
Nitroaniline,3-	µg/kg						<920 U	
Nitroaniline,4-	µg/kg						<920 U	
Nitrobenzene	µg/kg						<360 U	
Nitrophenol,2-	µg/kg						<360 U	
Nitrophenol,4-	µg/kg						<920 U	
Nitroquinoline-1-oxide,4-	µg/kg						<360 U J	
Nitrosopyrrolidine,n-	µg/kg						<360 U	
Pentachlorophenol	µg/kg						<920 U	
Phenacetin	µg/kg						<360 U	
Phenanthrene	µg/kg						<360 U	
Phenol	µg/kg						<360 U	
Phenylenediamine,1,4-	µg/kg						<360 U J	
Picoline,2-	µg/kg						<360 U	
Pronamide	µg/kg						<360 U	
Propane),2,2'-oxybis(1-chloro-	µg/kg						<360 U	
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg						<360 U	
Pyridine	µg/kg						<360 U	
Safrole	µg/kg						<360 U	
Tetrachlorobenzene,1,2,4,5-	µg/kg						<360 U	
Tetrachlorophenol,2,3,4,6-	µg/kg						<360 U	
Toluidine,o-	µg/kg						<360 U	
Trichlorobenzene,1,2,4-	µg/kg						<360 U	
Trichlorophenol,2,4,5-	µg/kg						<360 U	
Trichlorophenol,2,4,6-	µg/kg						<360 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
	Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990
	Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
	Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:30
	Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	LEA
	Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773
Constituent	Units							
Triethyl Phosphorothioate,o,o,o-	µg/kg						<360 U	
Acetone	µg/kg		40 J				11 J	
Acetonitrile	µg/kg		<57 U				<55 U	
Acrolein	µg/kg		<57 U				<55 U	
Acrylonitrile	µg/kg		<110 U				<110 U	
Allyl Chloride	µg/kg		<110 U				<110 U	
Benzene	µg/kg		<5.7 U				<5.5 U	
Benzene (screening)	µg/kg	<7		<8	<8	<8		<7
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.7 U				<5.5 U	
Carbon Disulfide	µg/kg		<5.7 U				<5.5 U	
Carbon Tetrachloride	µg/kg		<5.7 U				<5.5 U	
Chlorobenzene	µg/kg		<5.7 U				<5.5 U	
Chlorodibromomethane	µg/kg		<5.7 U				<5.5 U	
Chloroethane	µg/kg		<11 U				<11 U	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.7 U				<5.5 U	
Chloroprene,beta-	µg/kg		<5.7 U				<5.5 U	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<5.7 U				<5.5 U	
Dichlorobenzene,1,2-	µg/kg						<360 U	
Dichlorobenzene,1,3-	µg/kg						<360 U	
Dichlorobenzene,1,4-	µg/kg						<360 U	
Dichlorobromomethane	µg/kg		<5.7 U				<5.5 U	
Dichlorodifluoromethane	µg/kg		<5.7 U				<5.5 U	
Dichloroethane,1,1-	µg/kg		<5.7 U				<5.5 U	
Dichloroethane,1,2-	µg/kg		<5.7 U				<5.5 U	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-339	NK-SB-339	NK-SB-339	NK-SB-340	NK-SB-340	NK-SB-340	NK-SB-340
Sample ID	1637986	1637986	1637987	1637988	1637989	1637989	1637990	1637990
Sample Date	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997	07/15/1997
Sample Time	13:55	13:55	14:00	14:15	14:20	14:20	14:20	14:30
Sample Depth	4' - 6'	4' - 6'	6' - 8'	0' - 2'	2' - 4'	2' - 4'	2' - 4'	4' - 6'
Laboratory	LEA	QUAN	LEA	LEA	LEA	QUAN	QUAN	LEA
Lab. Number	25-1357-767	A7G210112009	25-1358-768	25-1359-769	25-1360-770	A7G210112012	25-1363-773	
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg		<5.7 U					<5.5 U
Dichloroethylene, 1,2-cis-	µg/kg		<5.7 U					<5.5 U
Dichloroethylene, 1,2-trans-	µg/kg		<5.7 U					<5.5 U
Dichloroproppane, 1,2-	µg/kg		<5.7 U					<5.5 U
Dichloropropylene, 1,3-	µg/kg		<5.7 U					<5.5 U
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg		<5.7 U					<5.5 U
Ethylbenzene	µg/kg		<5.7 U					<5.5 U
Ethylbenzene (screening)	µg/kg	<11		<12	<11	<11		<11
Ethylene Dibromide	µg/kg		<5.7 U					<5.5 U
Hexanone, 2-	µg/kg		<57 U					<55 U
Iodomethane	µg/kg		<5.7 U					<5.5 U
Methacrylonitrile	µg/kg		<5.7 U					<5.5 U
Methyl Bromide	µg/kg		<11 U					<11 U
Methyl Chloride	µg/kg		<11 U					<11 U
Methyl Ethyl Ketone	µg/kg		<110 U					<110 U
Methyl Methacrylate	µg/kg		<5.7 U					<5.5 U
Methyl-2-pentanone, 4-	µg/kg		<11 U J					<11 U J
Methyl-tert-butyl Ether	µg/kg		<5.7 U					<5.5 U
Methylene Chloride	µg/kg		<5.7 U					2.4 J
Pentachlorobenzene	µg/kg							<360 U
Pentachloroethane	µg/kg							<360 U
Pentachloronitrobenzene	µg/kg							<360 U
Propionitrile	µg/kg		<23 U					<22 U
Styrene	µg/kg		<5.7 U					<5.5 U
Tetrachloroethane, 1,1,1,2-	µg/kg		<5.7 U					<5.5 U
Tetrachloroethane, 1,1,2,2-	µg/kg		<5.7 U					<5.5 U

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**DRAFT****SUMMARY OF ANALYTICAL RESULTS - SOIL****P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340						
	Sample ID	1637991	1637991						
	Sample Date	07/15/1997	07/15/1997						
	Sample Time	14:35	14:35						
	Sample Depth	6' - 8'	6' - 8'						
	Laboratory	LEA	QUAN						
	Lab. Number	25-1362-772	A7G210112014						
Constituent	Units								
Date Metals Analyzed	-								
Date Organics Analyzed	-	07/16/1997	07/28/1997						
Date Semi-volatile Organics Analyzed	-								
Date of Metals SPLP Analysis	-								
Date of Metals SPLP Extraction	-								
Date of Other SPLP Analysis	-								
Extraction Fluid No.	-								
Dinoseb	µg/kg								
Arsenic	mg/kg								
Arsenic (SPLP)	mg/L								
Barium	mg/kg								
Barium (SPLP)	mg/L								
Cadmium	mg/kg								
Cadmium (SPLP)	mg/L								
Chromium	mg/kg								
Chromium (SPLP)	mg/L								
Lead	mg/kg								
Lead (SPLP)	mg/L								
Mercury	mg/kg								
Mercury (SPLP)	mg/L								
Nickel	mg/kg								
Nickel (SPLP)	mg/L								
Selenium	mg/kg								
Selenium (SPLP)	mg/L								
Silver	mg/kg								
Silver (SPLP)	mg/L								
Zinc	mg/kg								
Zinc (SPLP)	mg/L								

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340						
	Sample ID	1637991	1637991						
	Sample Date	07/15/1997	07/15/1997						
	Sample Time	14:35	14:35						
	Sample Depth	6' - 8'	6' - 8'						
	Laboratory	LEA	QUAN						
	Lab. Number	25-1362-772	A7G210112014						
<b>Constituent</b>	<b>Units</b>								
Acetylaminofluorene,2-	µg/kg								
Aramite	µg/kg								
Dibromo-3-chloropropane,1,2-	µg/kg		<6.0 U						
Dimethoate	µg/kg								
Disulfoton	µg/kg								
Famphur	µg/kg								
Phorate	µg/kg								
Total Petroleum Hydrocarbons	mg/kg		<60 U						
Acenaphthene	µg/kg								
Acenaphthylene	µg/kg								
Acetophenone	µg/kg								
Aminobiphenyl,4-	µg/kg								
Aniline	µg/kg								
Anthracene	µg/kg								
Benzidine	µg/kg								
Benzo[a]anthracene	µg/kg								
Benzo[a]pyrene	µg/kg								
Benzo[b]fluoranthene	µg/kg								
Benzo[ghi]perylene	µg/kg								
Benzo[k]fluoranthene	µg/kg								
Benzoic Acid	µg/kg								
Benzyl Alcohol	µg/kg								
Bis(2-chloroethoxy)methane	µg/kg								
Bis(2-chloroethyl) Ether	µg/kg								
Bis(2-ethylhexyl) Phthalate	µg/kg								
Bromophenyl Phenyl Ether,4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340					
	Sample ID	1637991	1637991					
	Sample Date	07/15/1997	07/15/1997					
	Sample Time	14:35	14:35					
	Sample Depth	6' - 8'	6' - 8'					
	Laboratory	LEA	QUAN					
	Lab. Number	25-1362-772	A7G210112014					
Constituent	Units							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg		<6.0 U J					
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340						
	Sample ID	1637991	1637991						
	Sample Date	07/15/1997	07/15/1997						
	Sample Time	14:35	14:35						
	Sample Depth	6' - 8'	6' - 8'						
	Laboratory	LEA	QUAN						
	Lab. Number	25-1362-772	A7G210112014						
Constituent	Units								
Diphenylamine	µg/kg								
Diphenylhydrazine, 1,2-	µg/kg								
Ethyl Methanesulfonate	µg/kg								
Fluoranthene	µg/kg								
Fluorene	µg/kg								
Hexachlorobenzene	µg/kg								
Hexachlorobutadiene	µg/kg								
Hexachlorocyclopentadiene	µg/kg								
Hexachloroethane	µg/kg								
Hexachloropropylene	µg/kg								
Indeno(1,2,3-cd)pyrene	µg/kg								
Isophorone	µg/kg								
Iosafrole	µg/kg								
Methapyrilene	µg/kg								
Methyl Methanesulfonate	µg/kg								
Methylcholanthrene, 3-	µg/kg								
Methylnaphthalene, 2-	µg/kg								
N-nitroso-di-n-butylamine	µg/kg								
N-nitroso-n-propylamine	µg/kg								
N-nitrosodiethylamine	µg/kg								
N-nitrosodimethylamine	µg/kg								
N-nitrosodiphenylamine	µg/kg								
N-nitrosomethyleneethylamine	µg/kg								
N-nitrosomorpholine	µg/kg								
N-nitrosopiperidine	µg/kg								
Naphthalene	µg/kg								
Naphthoquinone, 1,4-	µg/kg								
Naphthylamine, alpha-	µg/kg								

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340					
Sample ID	1637991	1637991						
Sample Date	07/15/1997	07/15/1997						
Sample Time	14:35	14:35						
Sample Depth	6' - 8'	6' - 8'						
Laboratory	LEA	QUAN						
Lab. Number	25-1362-772	A7G210112014						
Constituent	Units							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340						
Sample ID	1637991	1637991							
Sample Date	07/15/1997	07/15/1997							
Sample Time	14:35	14:35							
Sample Depth	6' - 8'	6' - 8'							
Laboratory	LEA	QUAN							
Lab. Number	25-1362-772	A7G210112014							
Constituent	Units								
Triethyl Phosphorothioate,o,o,o-	µg/kg								
Acetone	µg/kg		14 J						
Acetonitrile	µg/kg		<60 U						
Acrolein	µg/kg		<60 U						
Acrylonitrile	µg/kg		<120 U						
Allyl Chloride	µg/kg		<120 U						
Benzene	µg/kg		<6.0 U						
Benzene (screening)	µg/kg	<7							
Bromobenzene	µg/kg								
Bromoform	µg/kg		<6.0 U						
Carbon Disulfide	µg/kg		<6.0 U						
Carbon Tetrachloride	µg/kg		<6.0 U						
Chlorobenzene	µg/kg		<6.0 U						
Chlorodibromomethane	µg/kg		<6.0 U						
Chloroethane	µg/kg		<12 U						
Chloroethyl Vinyl Ether,2-	µg/kg								
Chloroform	µg/kg		<6.0 U						
Chloroprene,beta-	µg/kg		<6.0 U						
Chlorotoluene,o-	µg/kg								
Chlorotoluene,p-	µg/kg								
Dibromomethane	µg/kg		<6.0 U						
Dichlorobenzene,1,2-	µg/kg								
Dichlorobenzene,1,3-	µg/kg								
Dichlorobenzene,1,4-	µg/kg								
Dichlorobromomethane	µg/kg		<6.0 U						
Dichlorodifluoromethane	µg/kg		<6.0 U						
Dichloroethane,1,1-	µg/kg		<6.0 U						
Dichloroethane,1,2-	µg/kg		<6.0 U						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-340	NK-SB-340					
	Sample ID	1637991	1637991					
	Sample Date	07/15/1997	07/15/1997					
	Sample Time	14:35	14:35					
	Sample Depth	6' - 8'	6' - 8'					
	Laboratory	LEA	QUAN					
	Lab. Number	25-1362-772	A7G210112014					
Constituent	Units							
Dichloroethylene, 1,1-	µg/kg		<6.0 U					
Dichloroethylene, 1,2-cis-	µg/kg		<6.0 U					
Dichloroethylene, 1,2-trans-	µg/kg		<6.0 U					
Dichloropropane, 1,2-	µg/kg		<6.0 U					
Dichloropropylene, 1,3-	µg/kg		<6.0 U					
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg		<6.0 U					
Ethylbenzene	µg/kg		<6.0 U					
Ethylbenzene (screening)	µg/kg	<10						
Ethylene Dibromide	µg/kg		<6.0 U					
Hexanone, 2-	µg/kg		<60 U					
Iodomethane	µg/kg		<6.0 U					
Methacrylonitrile	µg/kg		<6.0 U					
Methyl Bromide	µg/kg		<12 U					
Methyl Chloride	µg/kg		<12 U					
Methyl Ethyl Ketone	µg/kg		<120 U					
Methyl Methacrylate	µg/kg		<6.0 U					
Methyl-2-pentanone, 4-	µg/kg		<12 U J					
Methyl-tert-butyl Ether	µg/kg		<6.0 U					
Methylene Chloride	µg/kg		<6.0 U					
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg		<24 U					
Styrene	µg/kg		<6.0 U					
Tetrachloroethane, 1,1,1,2-	µg/kg		<6.0 U					
Tetrachloroethane, 1,1,2,2-	µg/kg		<6.0 U					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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**Table 4**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204							
	Sample ID	1019262							
	Sample Date	10/15/1996							
	Sample Time	10:15							
	Sample Depth	6' - 8'							
	Laboratory	AEL							
	Lab. Number	AEL96011674							
Constituent	Units								
Date Organics Analyzed	-	10/16/1996							
Date Semi-volatile Organics Analyzed	-	10/24/1996							
Total Petroleum Hydrocarbons	mg/L	<0.6							
Acenaphthene	µg/L	<10							
Acenaphthylene	µg/L	<1.57 MDL							
Anthracene	µg/L	<10							
Benzidine	µg/L	<10							
Benzo[a]anthracene	µg/L	<0.82 MDL							
Benzo[a]pyrene	µg/L	<0.37 MDL							
Benzo[b]fluoranthene	µg/L	<0.51 MDL							
Benzo[ghi]perylene	µg/L	<10							
Benzo[k]fluoranthene	µg/L	<0.60 MDL							
Bis(2-chloroethoxy)methane	µg/L	<10							
Bis(2-chloroethyl) Ether	µg/L	<10							
Bis(2-ethylhexyl)phthalate	µg/L	<1.32 MDL							
Bromophenyl Phenyl Ether,4-	µg/L	<10							
Butyl Benzyl Phthalate	µg/L	<10							
Chloronaphthalene,2-	µg/L	<10							
Chlorophenol,2-	µg/L	<10							
Chlorophenyl Phenyl Ether,4-	µg/L	<10							
Chrysene	µg/L	<10							
Di-n-butyl Phthalate	µg/L	<10							
Di-n-octyl Phthalate	µg/L	<10							
Dibenzo[a,h]anthracene	µg/L	<10							
Dichlorobenzidine,3,3'-	µg/L	<10							
Dichlorophenol,2,4-	µg/L	<10							
Diethyl Phthalate	µg/L	<10							
Dimethyl Phthalate	µg/L	<10							

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**Table 4**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

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	Location ID	NK-SB-204							
	Sample ID	1019262							
	Sample Date	10/15/1996							
	Sample Time	10:15							
	Sample Depth	6' - 8'							
	Laboratory	AEL							
	Lab. Number	AEL96011674							
Constituent	Units								
Dimethylphenol,2,4-	µg/L	<10							
Dinitro-o-cresol,4,6-	µg/L	<10							
Dinitrophenol,2,4-	µg/L	<10							
Dinitrotoluene,2,4-	µg/L	<10							
Dinitrotoluene,2,6-	µg/L	<10							
Diphenylhydrazine,1,2-	µg/L	<10							
Fluoranthene	µg/L	<10							
Fluorene	µg/L	<10							
Hexachlorobenzene	µg/L	<1.20 MDL							
Hexachlorobutadiene	µg/L	<10							
Hexachlorocyclopentadiene	µg/L	<10							
Hexachloroethane	µg/L	<3							
Indeno(1,2,3-cd)pyrene	µg/L	<10							
Isophorone	µg/L	<10							
N-nitroso-n-propylamine	µg/L	<10							
N-nitrosodimethylamine	µg/L	<10							
N-nitrosodiphenylamine	µg/L	<10							
Naphthalene	µg/L	<10							
Nitrobenzene	µg/L	<10							
Nitrophenol,2-	µg/L	<10							
Nitrophenol,4-	µg/L	<10							
Pentachlorophenol	µg/L	<0.63 MDL							
Phenanthrene	µg/L	<1.06 MDL							
Phenol	µg/L	<10							
Propane),2,2'-oxybis(2-chloro-	µg/L	<10							
Pyrene	µg/L	<10							
Trichlorobenzene,1,2,4-	µg/L	<10							
Trichlorophenol,2,4,6-	µg/L	<10							

Notes: 1. Printed on 06/08/98

**LEA**

**Table 4**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

**DRAFT**

Page 3 of 4

	Location ID	NK-SB-204						
	Sample ID	1019262						
	Sample Date	10/15/1996						
	Sample Time	10:15						
	Sample Depth	6' - 8'						
	Laboratory	AEL						
	Lab. Number	AEL96011674						
Constituent	Units							
Acetone	µg/L	<4.0						
Acrolein	µg/L	<15						
Acrylonitrile	µg/L	<0.65						
Benzene	µg/L	<1.0						
Bromobenzene	µg/L	<1.0						
Bromoform	µg/L	<1.0						
Carbon Disulfide	µg/L	<1.0						
Carbon Tetrachloride	µg/L	<1.0						
Chlorobenzene	µg/L	<1.0						
Chlorodibromomethane	µg/L	<0.50						
Chloroethane	µg/L	<1.0						
Chloroethyl Vinyl Ether,2-	µg/L	<1.0						
Chloroform	µg/L	<1.0						
Chlorotoluene,o-	µg/L	<1.0						
Chlorotoluene,p-	µg/L	<1.0						
Dibromomethane	µg/L	<1.0						
Dichlorobenzene,1,2-	µg/L	<1.0						
Dichlorobenzene,1,3-	µg/L	<1.0						
Dichlorobenzene,1,4-	µg/L	<1.0						
Dichlorobromomethane	µg/L	<1.0						
Dichlorodifluoromethane	µg/L	<1.0						
Dichloroethane,1,1-	µg/L	<1.0						
Dichloroethane,1,2-	µg/L	<1.0						
Dichloroethylene,1,1-	µg/L	<1.0						
Dichloroethylene,1,2-cis-	µg/L	<1.0						
Dichloroethylene,1,2-trans-	µg/L	<1.0						
Dichloropropane,1,2-	µg/L	<1.0						
Dichloropropylene,1,3-cis-	µg/L	<0.50						

Notes: 1. Printed on 06/08/98

**LEA**

**Table 4**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: Explosives Storage Area - Underground Storage Tank**

DRAFT

Page 4 of 4

Location ID	NK-SB-204						
Sample ID	1019262						
Sample Date	10/15/1996						
Sample Time	10:15						
Sample Depth	6' - 8'						
Laboratory	AEL						
Lab. Number	AEL96011674						
Constituent	Units						
Dichloropropylene,1,3-trans-	µg/L	<0.50					
Ethylbenzene	µg/L	<1.0					
Hexanone,2-	µg/L	<2.0					
Methyl Bromide	µg/L	<1.0					
Methyl Chloride	µg/L	<1.0					
Methyl Ethyl Ketone	µg/L	<2.0					
Methyl-2-pentanone,4-	µg/L	<2.0					
Methyl-tert-butyl Ether	µg/L	<1.0					
Methylene Chloride	µg/L	<2.0					
Styrene	µg/L	<1.0					
Tetrachloroethane,1,1,1,2-	µg/L	<1.0					
Tetrachloroethane,1,1,2,2-	µg/L	<0.50					
Tetrachloroethylene	µg/L	<1.0					
Toluene	µg/L	<1.0					
Trichloroethane,1,1,1-	µg/L	<1.0					
Trichloroethane,1,1,2-	µg/L	<1.0					
Trichloroethylene	µg/L	<1.0					
Trichloromonofluoromethane	µg/L	<1.0					
Trichloropropane,1,2,3-	µg/L	<1.0					
Vinyl Acetate	µg/L	<2.0					
Vinyl Chloride	µg/L	<1.0					
Xylenes (Total)	µg/L	<1.0					

Notes: I. Printed on 06/08/98

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**DRAWINGS**

**US EPA New England  
RCRA Document Management System  
Image Target Sheet**

**RDMS Document ID # 2683**

**Facility Name: PRATT & WHITNEY - MAIN STREET**

**Facility ID#: CTD990672081**

**Phase Classification: R-5**

**Purpose of Target Sheet:**

**Oversized (in Site File)**       **Oversized (in Map Drawer)**

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**Description of Oversized Material, if applicable:**

**DRAWING 1: SOIL INVESTIGATIONS, EXPLOSIVE  
STORAGE AREA UST, LOCATIONS AND  
CONSTITUENTS MAP**

**Map**     **Photograph**     **Other (Specify Below)**

**US EPA New England  
RCRA Document Management System  
Image Target Sheet**

**RDMS Document ID # 2683**

**Facility Name: PRATT & WHITNEY - MAIN STREET**

**Facility ID#: CTD990672081**

**Phase Classification: R-5**

**Purpose of Target Sheet:**

**Oversized (in Site File)**       **Oversized (in Map Drawer)**

**Page(s) Missing (Please Specify Below)**

**Privileged**

**Other (Provide  
Purpose Below)**

**Description of Oversized Material, if applicable:**

**DRAWING 2: GROUNDWATER INVESTIGATIONS,  
EXPLOSIVE STORAGE AREA UST, LOCATIONS AND  
CONSTITUENTS MAP**

**Map**     **Photograph**     **Other (Specify Below)**

# DRAFT

## UNIT-SPECIFIC TECHNICAL MEMORANDUM: X-430 Aboveground Storage Tank PRATT & WHITNEY, EAST HARTFORD, CT

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AREA: North Klondike

SUB-AREA: X-430

ENVIRONMENTAL UNIT: X-430 Aboveground Storage Tank

**Location:** In the North Klondike Area, this unit is located on the fifth road north on the North Access Road from Perimeter Road. The former aboveground storage tank (AST) was located just south of the X-430 Test Stand (Drawing 1).

**Description:** The former fuel oil AST, approximately 2,000-gallons in size, was located to the south of the X-430 Test Stand adjacent to the road from the North Access Road. Presumably, the AST provided fuel oil for the former building of the X-430 Test Stand. The size, location and use of the AST was identified based on a facility fire protection map (Pratt & Whitney Plant Engineering, 1976). Presently, the foundation of the former test stand building remains, while no evidence of the tank exists.

**Dates of Operation:** Approximately 1957 to 1993. The X-430 Test Stand was built in 1957 and remained in place until it was demolished in the early 1990's. The operation of the AST was presumed to parallel that of the X-430 Test Stand.

**Processes:** Supplied fuel oil to the X-430 Test Stand building.

**Aerial Photographs:** Large-scale aerial photographs for 1965, 1970, and 1975 were obtained from Keystone Aerial Surveys Inc. Two smaller aerial photographs were obtained from the Pratt and Whitney (P&W) Photographic Services Department. All of the large-scale aerial photographs and smaller aerial photographs reveal that the X-430 Test Stand was an existing structure in the North Klondike as early as 1965. However, no evidence that would indicate an AST was observable in any of the photographs. It is assumed that the dates of operation of the AST would have paralleled the existence of the building.

**Specific Contaminants of Concern:** No. 2 fuel oil is the primary constituent of concern. In order to be as comprehensive as possible in the investigation that was conducted, the following constituent groups were analyzed for: volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and semivolatile organic compounds (SVOCs).

**Potential Release Mechanism:** Impacts to soils and groundwater from potential spills or leaks associated with tank filling and tank leakage from the bulk fuel oil storage tank.

### INVESTIGATION AND REMEDIATION ACTIVITIES:

Due to the potential for a release associated with the former 2,000 gallon fuel oil AST, a subsurface investigation to determine the degree and extent of potential soil contamination in the vicinity of the tank was performed in March and June 1997. Prior to 1997, no investigation of

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the area in the vicinity of the tank had reportedly been performed. The investigation is presented below in chronological order.

## March 1997 Investigation (Loureiro Engineering Associates, P.C.):

**Description:** On March 10 and 11, 1997, four borings, NK-SB-264 through NK-SB-267, were advanced in the general vicinity of the former AST by Loureiro Engineering Associates, P.C. (LEA). The sampling locations are shown on Drawing 1. The boring locations were selected to provide coverage of the approximate footprint of the former AST. Soil samples were collected from the borings in continuous 2-foot intervals to a depth of 12 feet. For boring NK-SB-264, soil samples were collected in continuous 2-foot intervals to 16 feet. For boring NK-SB-267, soil samples were only collected to a depth of 8 feet as a result of no sample recovery from the soil sampler for the 8 to 12 foot interval. The depths were selected to ensure that the varved clay layer was encountered and that sufficient data was collected for comparisons to the Connecticut Remediation Standard Regulation (RSR).

A total of twenty-four soil samples were submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs, including benzene (BZ), ethylbenzene (EBZ), tetrachloroethylene (PCE), toluene (TL), 1,1,1-trichloroethane (TCA), trichloroethylene (TCE), and xylenes (XYL). Considering visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two samples, from the 0 to 2 foot interval and 4 to 6 foot interval, from each of the borings were submitted for fixed laboratory analysis.

The majority of the soil samples were submitted to Environmental Science Service Laboratory (ESS) for analysis with a limited number of the soil samples also submitted to AEL for analysis. Due to data validation issues, analytical results from ESS were deemed unusable for the Airport/Klondike Project. Subsequent to these concerns, ESS analytical results have not been considered within this Unit-Specific Technical Memorandum. Two soil samples were also submitted to Averill Environmental Laboratory, Inc. (AEL) and analyzed for the presence of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

In addition to the soil samples, groundwater samples were collected from the four aforementioned borings using Geoprobe® screenpoint groundwater sampling techniques. Unfortunately, these samples were also submitted to ESS and as a result of the data validation issues the analytical results have not been considered.

**Investigation Results:** Based on the boring logs, groundwater was encountered in the 4 to 6 foot interval in all of the borings. Varved clay was encountered in boring NK-SB-264 at a depth of 13 feet. For borings NK-SB-265 and NK-SB-266, varved clay was noted on the boring logs as being encountered at 12.2 and 12.5 feet, respectively. Varved clay was not encountered in boring NK-SB-267 as no soil was recovered from the 8 to 12 foot interval. Overall, no visual or olfactory evidence of contamination was noted on the boring logs. However, a dark brown stain was noted for the 6 to 8 foot interval in boring NK-SB-266, without any corresponding olfactory evidence of contamination.

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Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. PCE, TL, and XYL were detected in the soil samples submitted to the LEA Analytical Laboratory from boring NK-SB-267. The maximum concentrations of PCE, TL, and XYL detected were 20J micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ), 17E  $\mu\text{g}/\text{kg}$ , and 10J  $\mu\text{g}/\text{kg}$ , respectively. These three VOCs were detected at low concentrations, having either a "J" or "E" qualifiers associated with the concentrations. The "J" qualifier indicates that the value was estimated because the concentration was detected below the method detection limit (MDL), while the "E" qualifier indicates that the value was estimated because the concentration was outside of the calibration range. VOCs, SVOCs, and TPH were not detected in the soil samples analyzed by AEL.

**Data Evaluation and Conclusions:** The soil boring data were compared to the default numeric criteria included in the RSR. Criteria are established in the RSR based on exposure pathways for various environmental media, including soil and groundwater. The evaluation of the soils data is based on a comparison to the residential direct exposure criteria (RDEC), the industrial/commercial direct exposure criteria (IDEC), and the GB pollutant mobility criteria (PMC) included in the RSR. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were noted. Considering the data that was evaluated, little evidence exists that a release occurred in the vicinity of this unit. However, due to the validation issues with the analytical results from ESS, additional sampling is necessary to adequately characterize the area.

### **June 1997 Investigation (LEA):**

**Description:** On June 6, 1997, two soil borings, NK-SB-315 and NK-SB-316, were advanced in the general vicinity of the former AST to complete the soil sampling of the approximate footprint of the former AST. In addition, borings NK-SB-317 and NK-SB-318 were advanced strictly for the collection of groundwater samples in the vicinity of borings NK-SB-266 and NK-SB-267, respectively. The sampling locations are shown on Drawing 1. Soil samples were collected from NK-SB-315 and NK-SB-316 in continuous 2-foot intervals to a depth of 12 feet.

A total of thirteen soil samples ~~was~~ submitted to the LEA Analytical Laboratory and screened for the presence of target VOCs. Based on visual, olfactory, or instrument evidence, and with consideration of the potential release mechanism, two soil samples from each boring were submitted to Quanterra, Inc. (QNT) for analysis. The samples were analyzed for the presence of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

In addition, groundwater samples were collected from borings NK-SB-315 and NK-SB-316 using Geoprobe® screenpoint groundwater sampling techniques. Similarly, groundwater samples were collected from borings NK-SB-317 and NK-SB-318. The groundwater samples were collected from a depth of 5 to 8 feet below the ground surface. The groundwater samples were submitted to QNT for analysis of VOCs, SVOCs, and TPH. A summary of the samples collected and analyses performed is included in Table 1.

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**Investigation Results:** Based on the boring logs groundwater was encountered in the 4 to 6 foot interval in borings NK-SB-315 and NK-SB-316. Varved clay was encountered in NK-SB-316 at a depth of 10.5 feet. However, varved clay was not encountered in NK-SB-315. Overall, no visual or olfactory evidence of contamination was noted on the boring logs. However, a dark brown stain was noted for the 6 to 8 foot interval in boring NK-SB-316, without any corresponding olfactory evidence of contamination. This stain was previously observed in boring in NK-SB-266.

Concentrations of constituents detected in soil samples collected for this unit are presented in Table 2. A complete summary of soil analytical results with detection limits is presented in Table 3. Detected concentrations at each sampling location are shown on Drawing 1. VOCs were not detected in the soil samples submitted to the LEA Analytical Laboratory. Acetone (ACT) and methylene chloride (MC) were the only VOCs detected in the soil samples submitted to QNT.. The highest concentrations of ACT and MC were 10J and 3.4 J micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ) in boring NK-SB-315 for the 8 to 10 foot interval and in boring NK-SB-315 for the 0 to 2 foot interval, respectively. This "J" qualifier indicates that the concentration detected was between the method detection limit and the reporting limit.

TPH was not detected in the soil samples analyzed by QNT. Several SVOCs, including benzo[a]anthracene (BA), benzo[a]pyrene (BAP), benzo[b]fluoranthene (BBF), benzo[ghi]perylene (BGP), benzo[k]fluoranthene (BKF), benzoic acid (BZNICA), chrysene (CRYS), fluoranthene (FA), inden(1,2,3-cd)pyrene (IP), and pyrene (PYR), were detected only in the soil sample from boring NK-SB-316 at the 0 to 2 foot interval. The highest concentration of SVOCs detected was for BBF at a concentration of 2000  $\mu\text{g}/\text{kg}$  in this soil sample. SVOCs were not detected in the other soil sample analyzed by QNT.

Concentrations of constituents detected in groundwater samples collected for this unit are presented in Table 4. A complete summary of groundwater analytical results with detection limits is presented in Table 5. Detected concentrations at each sampling location are shown on Drawing 2. No visual or olfactory evidence of contamination, or other evidence of oil, was noted on the boring log or in the field paperwork for the groundwater samples. ACT was the only VOC detected, at a concentration of 25J micrograms per liter ( $\mu\text{g}/\text{l}$ ) in boring NK-SB-315, in the groundwater samples analyzed by QNT.

Bis(2-ethylhexyl) phthalate (DEHP) was the only SVOC detected, at a concentration of 11J  $\mu\text{g}/\text{l}$  in boring NK-SB-318, in the groundwater samples analyzed by QNT. No other SVOCs were detected in the groundwater samples analyzed by QNT. TPH was detected in one of the four groundwater samples analyzed by QNT at a concentration of 1.1 milligrams per liter (mg/l) in boring NK-SB-317.

**Data Evaluation and Conclusions:** The soil boring and groundwater data were compared to the default numeric criteria included in the RSR. The evaluation of the soils data was based on a comparison to the RDEC, IDEC, and GBPMC. The evaluation of the groundwater data was based on comparison to the residential volatilization criteria (RCV), the industrial/commercial volatilization criteria (IVC), and the surface water protection criteria (SWPC) included in the RSR. For the VOCs detected in soil, no exceedances of the RDEC, IDEC, or the GBPMC were

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noted. For the VOCs detected in groundwater, no exceedances of the RVC, IVC, or the SWPC were noted. Since both the ACT and MC detected in the samples collected for this unit were not detected previously at this unit and they are commonly detected laboratory contaminants, they are not believed to be present at this unit.

For the SVOCs detected in soil, BAP and BBF were detected above the RDEC, IDEC, and GBPMC in boring NK-SB-316 at a depth of 0 to 2 feet. The soil exceedances of the RDEC, IDEC, and the GBPMC are shown in Table 6, Table 7, and Table 8, respectively. For the SVOCs detected in groundwater, no exceedances of the RVC, IVC, or the SWPC were noted. DEHP was the only SVOC detected in the groundwater samples collected for this unit and was detected in only one groundwater sample. DEHP was not detected in any of the soil samples collected for this unit. Since DEHP was not detected previously at this unit and it is a commonly detected laboratory contaminants, it is not believed to be present at this unit.

TPH was not detected in any of the soil samples collected for this unit. TPH was detected in one of the four groundwater samples that were collected for this unit. No visual or olfactory evidence of contamination, or other evidence of oil, was noted on the boring log or in the field paperwork for the groundwater samples. It should be noted that TPH does not have default numeric criteria for areas with a GB groundwater classification. For comparison, the default numeric groundwater protection criteria for areas with a GA groundwater classification is 0.5 mg/l, while the detection limit is 1.0 mg/l. With the exception of the SVOCs detected in a single shallow soil sample, no other evidence of a petroleum release exists. While the single detection of TPH in a groundwater sample may seem to indicate that a release of petroleum products has impacted the groundwater, the low level detection with little other evidence of a release seems to indicate that a release has not impacted groundwater.

Based on the presence of SVOCs in the vicinity of the tank, there is evidence that a release of petroleum has occurred. Considering the above investigations, the remediation of the area near the SVOC exceedances, including soil boring NK-SB-316, has been proposed as part of the Klondike Soil Removal Project. Drawing 1 shows the approximate limits of the proposed excavation. The proposed depth of the excavation is four feet. After this volume of soil has been removed, confirmational samples of the excavation side-walls will be collected to confirm removal of the material. The confirmational samples will be analyzed for VOCs, SVOCs, and TPH to confirm that the constituents detected have been removed. Subsequently, with the soil exceedances removed, this unit will be adequately characterized and no further investigation will be warranted at this unit.

## REFERENCES:

Keystone Aerial Surveys, Inc. 1965, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

Keystone Aerial Surveys, Inc. 1970, *Aerial Photo of Rentschler Airport and Surrounding Areas*, East Hartford, CT.

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P&W Photographic Services Department, 1969, *Aerial Photograph, Negative Number Z-36268*,  
Pratt & Whitney, East Hartford, CT.

P&W Photographic Services Department, 1987, *Aerial Photograph, Negative Number 87C2398-118*,  
Pratt & Whitney, East Hartford, CT.

P&W Plant Engineering Department, May 24, 1976, *Plan of Fire Protection System, East  
Hartford Plant*, Pratt & Whitney Aircraft, East Hartford, CT.

## **TABLES**

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

**DRAFT**

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Sample Information					Analysis Information									
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-264	1026986	3/10/97	0	2	SB	x	x	x						x
NK-SB-264	1026987	3/10/97	2	4	SB	x								
NK-SB-264	1026988	3/10/97	4	6	SB	x	x							x
NK-SB-264	1026989	3/10/97	6	8	SB	x								
NK-SB-264	1026990	3/10/97	8	10	SB	x								
NK-SB-264	1026991	3/10/97	10	12	SB	x								
NK-SB-264	1026992	3/10/97	12	14	SB	x								
NK-SB-264	1026993	3/10/97	14	16	SB	x								
NK-SB-265	1026994	3/10/97	0	2	SB	x	x							x
NK-SB-265	1026995	3/10/97	2	4	SB	x								
NK-SB-265	1026996	3/10/97	4	6	SB	x								
NK-SB-265	1026997	3/10/97	6	8	SB	x	x	x						x
NK-SB-265	1026998	3/10/97	8	10	SB	x								
NK-SB-265	1026999	3/10/97	10	12	SB	x								
NK-SB-266	1027001	3/11/97	0	2	SPB	x								
NK-SB-266	1027002	3/11/97	2	4	SPB	x								
NK-SB-266	1027003	3/11/97	4	6	SB	x								
NK-SB-266	1027004	3/11/97	6	8	SB	x								
NK-SB-266	1027005	3/11/97	8	10	SB	x								
NK-SB-266	1027006	3/11/97	10	12	SB	x								
NK-SB-267	1027007	3/11/97	0	2	SB	x								
NK-SB-267	1027008	3/11/97	2	4	SB	x								
NK-SB-267	1027009	3/11/97	4	6	SB	x								
NK-SB-267	1027010	3/11/97	6	8	SB	x								
NK-SB-315	1634622	6/ 6/97	0	2	SB	x	x	x						x
NK-SB-315	1634623	6/ 6/97	2	4	SB	x								
NK-SB-315	1634624	6/ 6/97	4	6	SB	x								
NK-SB-315	1634625	6/ 6/97	4	6	SB	x								
NK-SB-315	1634613	6/ 6/97	5	8	GW		x		x					x
NK-SB-315	1634626	6/ 6/97	6	8	SB	x								
NK-SB-315	1634627	6/ 6/97	8	10	SB	x	x							x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/19/98

**Table 1**  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

*DRAFT*

Page 2 of 2

Sample Information					Analysis Information									
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-315	1634628	6/ 6/97	10	12	SB	x								
NK-SB-316	1634629	6/ 6/97	0	2	SPB	x	X	X						x
NK-SB-316	1634630	6/ 6/97	2	4	SPB	x	x							x
NK-SB-316	1634631	6/ 6/97	4	6	SB	x								
NK-SB-316	1634610	6/ 6/97	5	8	GW		x	x						x
NK-SB-316	1634632	6/ 6/97	6	8	SB	x								
NK-SB-316	1634633	6/ 6/97	8	10	SB	x								
NK-SB-316	1634634	6/ 6/97	10	12	SB	x								
NK-SB-317	1634611	6/ 6/97	5	8	GW		x	x						x
NK-SB-318	1634612	6/ 6/97	5	8	GW		x	X						x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 06/19/98

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**Table 2** *DRAFT*  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

Page 1 of 1

Notes: 1. Only Detects Shown  
2. Printed on 07/09/98



**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

**DRAFT**

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	Location ID	NK-SB-264						
	Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:50
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432
Constituent	Units							
Date Organics Analyzed	-	03/24/1997	03/12/1997	03/12/1997	03/24/1997	03/12/1997	03/12/1997	03/12/1997
Date Physical Analysed	-	04/02/1997			04/02/1997			
Date Semi-volatile Organics Analyzed	-	04/04/1997						
Dinoseb	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<40.8			<39.5			
Acenaphthene	µg/kg	<410						
Acenaphthylene	µg/kg	<410 N1						
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg	<410						
Benzidine	µg/kg	<410						
Benzo[a]anthracene	µg/kg	<410 N1						
Benzo[a]pyrene	µg/kg	<410 N1						
Benzo[b]fluoranthene	µg/kg	<410 N1						
Benzo[ghi]perylene	µg/kg	<410 N1						
Benzo[k]fluoranthene	µg/kg	<410 N1						
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg	<410						
Bis(2-chloroethyl) Ether	µg/kg	<410						

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

**DRAFT**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264
Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990	
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	13:15	13:15	13:20	13:35	13:35	13:45		13:50
Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'		8' - 10'
Laboratory	AEL	LEA	LEA	AEL	LEA	LEA		LEA
Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431		97-1927-432
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg	<410						
Bromophenyl Phenyl Ether, 4-	µg/kg	<410						
Butyl Benzyl Phthalate	µg/kg	<410						
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline, 4-	µg/kg							
Chloronaphthalene, 2-	µg/kg	<410						
Chlorophenol, 2-	µg/kg	<410						
Chlorophenyl Phenyl Ether, 4-	µg/kg	<410						
Chrysene	µg/kg	<410 N1						
Cresol, 2-	µg/kg							
Cresol, 3-	µg/kg							
Cresol, 4-	µg/kg							
Di-n-butyl Phthalate	µg/kg	<410						
Di-n-octyl Phthalate	µg/kg	<410						
Dibenzo[a,h]anthracene	µg/kg	<410 N1						
Dibenzofuran	µg/kg							
Dichloro-2-butylene, 1, 4-trans-	µg/kg							
Dichlorobenzidine, 3,3'-	µg/kg	<410						
Dichlorophenol, 2, 4-	µg/kg	<410						
Diethyl Phthalate	µg/kg	<410						
Dimethyl Phthalate	µg/kg	<410						
Dimethylaminoazobenzene, 4-	µg/kg							
Dimethylbenzidine, 3,3'-	µg/kg							
Dimethylbenzo[a]anthracene, 7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol, 2, 4-	µg/kg	<410						
Dinitro-o-cresol, 4,6-	µg/kg	<410						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264						
	Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:50
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg	<410						
Dinitrotoluene,2,4-	µg/kg	<410						
Dinitrotoluene,2,6-	µg/kg	<410						
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg	<410						
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg	<410 N1						
Fluorene	µg/kg	<410						
Hexachlorobenzene	µg/kg	<410						
Hexachlorobutadiene	µg/kg	<410						
Hexachlorocyclopentadiene	µg/kg	<410						
Hexachloroethane	µg/kg	<410						
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg	<410 N1						
Isophorone	µg/kg	<410						
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg	<410						
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg	<410						
N-nitrosodiphenylamine	µg/kg	<410						
N-nitrosomethylethylamine	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-264
Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026989	1026990
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:45	13:50
Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'	8' - 10'
Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA	LEA
Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432	
Constituent	Units							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg	<410						
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg	<410						
Nitrophenol,2-	µg/kg	<410						
Nitrophenol,4-	µg/kg	<410						
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg	<410						
Phenacetin	µg/kg							
Phenanthrene	µg/kg	<410 N1						
Phenol	µg/kg	<410						
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg	<410						
Pyrene	µg/kg	<410 N1						
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264						
	Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:50
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg	<410						
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg	<410						
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<37			<27			
Acetonitrile	µg/kg							
Acrolein	µg/kg	<19			<13			
Acrylonitrile	µg/kg	<19			<13			
Allyl Chloride	µg/kg							
Benzene	µg/kg	<7.5			<5.3			
Benzene (screening)	µg/kg		<8 nc	<6		<7	<8 nc	<7
Bromobenzene	µg/kg	<7.5			<5.3			
Bromoform	µg/kg	<7.5			<5.3			
Carbon Disulfide	µg/kg	<7.5			<5.3			
Carbon Tetrachloride	µg/kg	<7.5			<5.3			
Chlorobenzene	µg/kg	<7.5			<5.3			
Chlorodibromomethane	µg/kg	<7.5			<5.3			
Chloroethane	µg/kg	<7.5			<5.3			
Chloroethyl Vinyl Ether,2-	µg/kg	<7.5			<5.3			
Chloroform	µg/kg	<7.5			<5.3			
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<7.5			<5.3			
Chlorotoluene,p-	µg/kg	<7.5			<5.3			
Dibromomethane	µg/kg	<7.5			<5.3			
Dichlorobenzene,1,2-	µg/kg	<7.5			<5.3			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264						
	Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:50
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg	<7.5			<5.3			
Dichlorobenzene, 1,4-	µg/kg	<7.5			<5.3			
Dichlorobromomethane	µg/kg	<7.5			<5.3			
Dichlorodifluoromethane	µg/kg	<7.5			<5.3			
Dichloroethane, 1,1-	µg/kg	<7.5			<5.3			
Dichloroethane, 1,2-	µg/kg	<7.5			<5.3			
Dichloroethylene, 1,1-	µg/kg	<7.5			<5.3			
Dichloroethylene, 1,2-cis-	µg/kg	<7.5			<5.3			
Dichloroethylene, 1,2-trans-	µg/kg	<7.5			<5.3			
Dichloroproppane, 1,2-	µg/kg	<7.5			<5.3			
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg	<7.5			<5.3			
Dichloropropylene, 1,3-trans-	µg/kg	<7.5			<5.3			
Dioxane, 1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<7.5			<5.3			
Ethylbenzene (screening)	µg/kg		<18 nc	<13		<15	<18 nc	<14
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg	<19			<13			
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<7.5			<5.3			
Methyl Chloride	µg/kg	<7.5			<5.3			
Methyl Ethyl Ketone	µg/kg	<19			<13			
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg	<19			<13			
Methyl-tert-butyl Ether	µg/kg	<7.5			<5.3			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264						
	Sample ID	1026986	1026986	1026987	1026988	1026988	1026989	1026990
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	13:15	13:15	13:20	13:35	13:35	13:45	13:50
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	AEL	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	AEL97003235	97-1923-427	97-1925-429	AEL97003236	97-1926-430	97-1926-431	97-1927-432
Constituent	Units							
Methylene Chloride	µg/kg	<7.5			<5.3			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<7.5			<5.3			
Tetrachloroethane,1,1,1,2-	µg/kg	<7.5			<5.3			
Tetrachloroethane,1,1,2,2-	µg/kg	<7.5			<5.3			
Tetrachloroethylene	µg/kg	<7.5			<5.3			
Tetrachloroethylene (screening)	µg/kg		<23 nc	<16		<19	<22 nc	<18
Toluene	µg/kg	<7.5			<5.3			
Toluene (screening)	µg/kg		<13 nc	<9		<11	<13 nc	<10
Trichloroethane,1,1,1-	µg/kg	<7.5			<5.3			
Trichloroethane,1,1,1- (screening)	µg/kg		<229 nc	<160		<188	<224 nc	<179
Trichloroethane,1,1,2-	µg/kg	<7.5			<5.3			
Trichloroethylene	µg/kg	<7.5			<5.3			
Trichloroethylene (screening)	µg/kg		<23 nc	<16		<19	<22 nc	<18
Trichloromonofluoromethane	µg/kg	<7.5			<5.3			
Trichloroproppane,1,2,3-	µg/kg	<7.5			<5.3			
Vinyl Acetate	µg/kg	<7.5			<5.3			
Vinyl Chloride	µg/kg	<7.5			<5.3			
Xylene,o- (screening)	µg/kg		<24 nc	<17		<20	<24 nc	<19
Xylenes (Total)	µg/kg	<7.5			<5.3			
Xylenes,m- & p- (screening)	µg/kg		<12 nc	<8		<10	<12 nc	<9

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
	Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438
Constituent	Units							
Date Organics Analyzed	-	03/12/1997	03/12/1997	03/12/1997	03/24/1997	03/12/1997	03/12/1997	03/12/1997
Date Physical Analysed	-				04/02/1997			
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg				<42.8			
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996	1026996
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438	
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene, 1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine, alpha, alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996	1026996
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438	
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996	1026996
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438	
Constituent	Units							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
	Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg			<31				
Acetonitrile	µg/kg							
Acrolein	µg/kg			<15				
Acrylonitrile	µg/kg			<15				
Allyl Chloride	µg/kg							
Benzene	µg/kg			<6.1				
Benzene (screening)	µg/kg	<7	<7	<8 nc		<8 nc	<8 nc	<7
Bromobenzene	µg/kg				<6.1			
Bromoform	µg/kg				<6.1			
Carbon Disulfide	µg/kg				<6.1			
Carbon Tetrachloride	µg/kg				<6.1			
Chlorobenzene	µg/kg				<6.1			
Chlorodibromomethane	µg/kg				<6.1			
Chloroethane	µg/kg				<6.1			
Chloroethyl Vinyl Ether,2-	µg/kg				<6.1			
Chloroform	µg/kg				<6.1			
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg				<6.1			
Chlorotoluene,p-	µg/kg				<6.1			
Dibromomethane	µg/kg				<6.1			
Dichlorobenzene,1,2-	µg/kg				<6.1			

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
	Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
	Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50
	Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA
	Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg				<6.1			
Dichlorobenzene, 1,4-	µg/kg				<6.1			
Dichlorobromomethane	µg/kg				<6.1			
Dichlorodifluoromethane	µg/kg				<6.1			
Dichloroethane, 1,1-	µg/kg				<6.1			
Dichloroethane, 1,2-	µg/kg				<6.1			
Dichloroethylene, 1,1-	µg/kg				<6.1			
Dichloroethylene, 1,2-cis-	µg/kg				<6.1			
Dichloroethylene, 1,2-trans-	µg/kg				<6.1			
Dichloroproppane, 1,2-	µg/kg				<6.1			
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg				<6.1			
Dichloropropylene, 1,3-trans-	µg/kg				<6.1			
Dioxane, 1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg				<6.1			
Ethylbenzene (screening)	µg/kg	<15	<15	<18 nc		<18 nc	<17 nc	<15
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg				<15			
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg				<6.1			
Methyl Chloride	µg/kg				<6.1			
Methyl Ethyl Ketone	µg/kg				<15			
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg				<15			
Methyl-tert-butyl Ether	µg/kg				<6.1			

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-264	NK-SB-264	NK-SB-264	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265
Sample ID	1026991	1026992	1026993	1026994	1026994	1026995	1026996	1026996
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/10/1997
Sample Time	14:00	14:10	14:15	14:30	14:30	14:35	14:50	
Sample Depth	10' - 12'	12' - 14'	14' - 16'	0' - 2'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	LEA	LEA	LEA	AEL	LEA	LEA	LEA	
Lab. Number	97-1928-433	97-1929-434	97-1930-435	AEL97003237	97-1931-436	97-1932-437	97-1933-438	
Constituent	Units							
Methylene Chloride	µg/kg				<6.1			
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg				<6.1			
Tetrachloroethane, 1,1,1,2-	µg/kg				<6.1			
Tetrachloroethane, 1,1,2,2-	µg/kg				<6.1			
Tetrachloroethylene	µg/kg				<6.1			
Tetrachloroethylene (screening)	µg/kg	<19	<19	<23 nc		<22 nc	<22 nc	<19
Toluene	µg/kg				<6.1			
Toluene (screening)	µg/kg	<11	<10	<13 nc		<13 nc	<12 nc	<11
Trichloroethane, 1,1,1-	µg/kg				<6.1			
Trichloroethane, 1,1,1- (screening)	µg/kg	<188	<185	<229 nc		<224 nc	<219 nc	<192
Trichloroethane, 1,1,2-	µg/kg				<6.1			
Trichloroethylene	µg/kg				<6.1			
Trichloroethylene (screening)	µg/kg	<19	<18	<23 nc		<22 nc	<22 nc	<19
Trichloromonofluoromethane	µg/kg				<6.1			
Trichloropropane, 1,2,3-	µg/kg				<6.1			
Vinyl Acetate	µg/kg				<6.1			
Vinyl Chloride	µg/kg				<6.1			
Xylene, o- (screening)	µg/kg	<20	<20	<24 nc		<24 nc	<23 nc	<20
Xylenes (Total)	µg/kg				<6.1			
Xylenes, m- & p- (screening)	µg/kg	<10	<10	<12 nc		<12 nc	<12 nc	<10

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003	1027003
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444	
Constituent	Units							
Date Organics Analyzed	-	03/24/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/12/1997
Date Physical Analysed	-	04/02/1997						
Date Semi-volatile Organics Analyzed	-	04/04/1997						
Dinoseb	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<40.2						
Acenaphthene	µg/kg	<400						
Acenaphthylene	µg/kg	<400						
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg	<400						
Benzidine	µg/kg	<400						
Benzo[a]anthracene	µg/kg	<400						
Benzo[a]pyrene	µg/kg	<400						
Benzo[b]fluoranthene	µg/kg	<400						
Benzo[ghi]perylene	µg/kg	<400						
Benzo[k]fluoranthene	µg/kg	<400						
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg	<400						
Bis(2-chloroethyl) Ether	µg/kg	<400						

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003	
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444	
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg	<400						
Bromophenyl Phenyl Ether,4-	µg/kg	<400						
Butyl Benzyl Phthalate	µg/kg	<400						
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg	<400						
Chlorophenol,2-	µg/kg	<400						
Chlorophenyl Phenyl Ether,4-	µg/kg	<400						
Chrysene	µg/kg	<400						
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg	<400						
Di-n-octyl Phthalate	µg/kg	<400						
Dibenzo[a,h]anthracene	µg/kg	<400						
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg	<400						
Dichlorophenol,2,4-	µg/kg	<400						
Diethyl Phthalate	µg/kg	<400						
Dimethyl Phthalate	µg/kg	<400						
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg	<400						
Dinitro-o-cresol,4,6-	µg/kg	<400						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
	Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997
	Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg	<400						
Dinitrotoluene,2,4-	µg/kg	<400						
Dinitrotoluene,2,6-	µg/kg	<400						
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg	<400						
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg	<400						
Fluorene	µg/kg	<400						
Hexachlorobenzene	µg/kg	<400						
Hexachlorobutadiene	µg/kg	<400						
Hexachlorocyclopentadiene	µg/kg	<400						
Hexachloroethane	µg/kg	<400						
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg	<400						
Isophorone	µg/kg	<400						
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg	<400						
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg	<400						
N-nitrosodiphenylamine	µg/kg	<400						
N-nitrosomethylethylamine	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003	
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997	
Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444	
Constituent	Units							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg	<400						
Naphthoquinone, 1,4-	µg/kg							
Naphthylamine, alpha-	µg/kg							
Naphthylamine, beta-	µg/kg							
Nitro-o-toluidine, 5-	µg/kg							
Nitroaniline, 2-	µg/kg							
Nitroaniline, 3-	µg/kg							
Nitroaniline, 4-	µg/kg							
Nitrobenzene	µg/kg	<400						
Nitrophenol, 2-	µg/kg	<400						
Nitrophenol, 4-	µg/kg	<400						
Nitroquinoline-1-oxide, 4-	µg/kg							
Nitrosopyrrolidine, n-	µg/kg							
Pentachlorophenol	µg/kg	<400						
Phenacetin	µg/kg							
Phenanthrene	µg/kg	<400						
Phenol	µg/kg	<400						
Phenylenediamine, 1,4-	µg/kg							
Picoline, 2-	µg/kg							
Pronamide	µg/kg							
Propane), 2,2'-oxybis(1-chloro-	µg/kg							
Propane), 2,2'-oxybis(2-chloro-	µg/kg	<400						
Pyrene	µg/kg	<400						
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene, 1,2,4,5-	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003	1027003
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444	
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg	<400						
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg	<400						
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<25						
Acetonitrile	µg/kg							
Acrolein	µg/kg	<13						
Acrylonitrile	µg/kg	<13						
Allyl Chloride	µg/kg							
Benzene	µg/kg	<5.1						
Benzene (screening)	µg/kg		<6	<8 nc	<7	<7	<9 nc	<8 nc
Bromobenzene	µg/kg	<5.1						
Bromoform	µg/kg	<5.1						
Carbon Disulfide	µg/kg	<5.1						
Carbon Tetrachloride	µg/kg	<5.1						
Chlorobenzene	µg/kg	<5.1						
Chlorodibromomethane	µg/kg	<5.1						
Chloroethane	µg/kg	<5.1						
Chloroethyl Vinyl Ether,2-	µg/kg	<5.1						
Chloroform	µg/kg	<5.1						
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<5.1						
Chlorotoluene,p-	µg/kg	<5.1						
Dibromomethane	µg/kg	<5.1						
Dichlorobenzene,1,2-	µg/kg	<5.1						

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003	
Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997	
Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30	
Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	
Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA	
Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444	
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg	<5.1						
Dichlorobenzene, 1,4-	µg/kg	<5.1						
Dichlorobromomethane	µg/kg	<5.1						
Dichlorodifluoromethane	µg/kg	<5.1						
Dichloroethane, 1,1-	µg/kg	<5.1						
Dichloroethane, 1,2-	µg/kg	<5.1						
Dichloroethylene, 1,1-	µg/kg	<5.1						
Dichloroethylene, 1,2-cis-	µg/kg	<5.1						
Dichloroethylene, 1,2-trans-	µg/kg	<5.1						
Dichloropropane, 1,2-	µg/kg	<5.1						
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg	<5.1						
Dichloropropylene, 1,3-trans-	µg/kg	<5.1						
Dioxane, 1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<5.1						
Ethylbenzene (screening)	µg/kg		<13	<18 nc	<14	<15	<19 nc	<18 nc
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg	<13						
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<5.1						
Methyl Chloride	µg/kg	<5.1						
Methyl Ethyl Ketone	µg/kg	<13						
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg	<13						
Methyl-tert-butyl Ether	µg/kg	<5.1						

Notes: 1. Printed on 07/09/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-265	NK-SB-266	NK-SB-266	NK-SB-266
	Sample ID	1026997	1026997	1026998	1026999	1027001	1027002	1027003
	Sample Date	03/10/1997	03/10/1997	03/10/1997	03/10/1997	03/11/1997	03/11/1997	03/11/1997
	Sample Time	14:55	14:55	15:05	15:10	10:20	10:15	10:30
	Sample Depth	6' - 8'	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	AEL	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	AEL97003238	97-1934-439	97-1935-440	97-1936-441	97-1937-442	97-1938-443	97-1939-444
Constituent	Units							
Methylene Chloride	µg/kg	<5.1						
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<5.1						
Tetrachloroethane,1,1,1,2-	µg/kg	<5.1						
Tetrachloroethane,1,1,2,2-	µg/kg	<5.1						
Tetrachloroethylene	µg/kg	<5.1						
Tetrachloroethylene (screening)	µg/kg		<16	<23 nc	<18	<19	<23 nc	<23 nc
Toluene	µg/kg	<5.1						
Toluene (screening)	µg/kg		<9	<13 nc	<10	<11	<13 nc	<13 nc
Trichloroethane,1,1,1-	µg/kg	<5.1						
Trichloroethane,1,1,1- (screening)	µg/kg		<163	<229 nc	<176	<192	<233 nc	<229 nc
Trichloroethane,1,1,2-	µg/kg	<5.1						
Trichloroethylene	µg/kg	<5.1						
Trichloroethylene (screening)	µg/kg		<16	<23 nc	<17	<19	<23 nc	<23 nc
Trichloromonofluoromethane	µg/kg	<5.1						
Trichloropropane,1,2,3-	µg/kg	<5.1						
Vinyl Acetate	µg/kg	<5.1						
Vinyl Chloride	µg/kg	<5.1						
Xylene,o- (screening)	µg/kg		<17	<24 nc	<19	<20	<25 nc	<24 nc
Xylenes (Total)	µg/kg	<5.1						
Xylenes,m- & p- (screening)	µg/kg		<9	<12 nc	<9	<10	<12 nc	<12 nc

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010	
Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456	
Constituent	Units							
Date Organics Analyzed	-	03/12/1997	03/12/1997	03/12/1997	03/12/1997	03/13/1997	03/13/1997	03/13/1997
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010	
Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456	
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010	1027010
Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456	
Constituent	Units							
Dinitrobenzene, 1,3-	µg/kg							
Dinitrophenol, 2,4-	µg/kg							
Dinitrotoluene, 2,4-	µg/kg							
Dinitrotoluene, 2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine, 1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Iosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene, 3-	µg/kg							
Methylnaphthalene, 2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylalkylamine	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010	
Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50	
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	
Laboratory	LEA	LEA						
Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456	
Constituent	Units							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010	
Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
Sample Time	10:35	10:45	10:50	11:05	11:10	11:15		11:50
Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'		6' - 8'
Laboratory	LEA							
Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456	
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<8	<8	<7	<9 nc	<8 nc	<8	<7
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
	Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010
	Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
	Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg							
Dichlorobenzene, 1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane, 1,1-	µg/kg							
Dichloroethane, 1,2-	µg/kg							
Dichloroethylene, 1,1-	µg/kg							
Dichloroethylene, 1,2-cis-	µg/kg							
Dichloroethylene, 1,2-trans-	µg/kg							
Dichloropropane, 1,2-	µg/kg							
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Dioxane, 1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<17	<16	<15	<19 nc	<18 nc	<16	<15
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-266	NK-SB-266	NK-SB-266	NK-SB-267	NK-SB-267	NK-SB-267	NK-SB-267
	Sample ID	1027004	1027005	1027006	1027007	1027008	1027009	1027010
	Sample Date	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997	03/11/1997
	Sample Time	10:35	10:45	10:50	11:05	11:10	11:15	11:50
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA						
	Lab. Number	97-1941-446	97-1942-447	97-1943-448	97-1944-449	97-1949-454	97-1950-455	97-1951-456
Constituent	Units							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<21	<21	<19	<24 nc	20 J nc	6 J	5 J
Toluene	µg/kg							
Toluene (screening)	µg/kg	<12	<12	<10	<13 nc	17 E nc	<11	<11
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<211	<207	<185	<239 nc	<224 nc	<203	<188
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<21	<20	<18	<24 nc	<22 nc	<20	<19
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<22	<22	<20	<25 nc	<24 nc	<22	<20
Xylenes (Total)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<11	<11	<10	<13 nc	10 J nc	<11	<10

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627	1634627
Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35	
Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA	
Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048	
Constituent	Units							
Date Organics Analyzed	-	06/09/1997	06/19/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997	06/09/1997
Date Physical Analysed	-		06/20/1997					
Date Semi-volatile Organics Analyzed	-		06/21/1997					
Dinoseb	µg/kg		<440 Uj					
Acetylaminofluorene,2-	µg/kg		<440 Uj					
Aramite	µg/kg		<440 Uj					
Dibromo-3-chloropropane,1,2-	µg/kg		<6.7 Ur					
Dimethoate	µg/kg		<440 Uj					
Disulfoton	µg/kg		<440 Uj					
Famphur	µg/kg		<440 Uj					
Phorate	µg/kg		<440 Uj					
Total Petroleum Hydrocarbons	mg/kg		<67 U					
Acenaphthene	µg/kg		<440 Uj					
Acenaphthylene	µg/kg		<440 Uj					
Acetophenone	µg/kg		<440 Uj					
Aminobiphenyl,4-	µg/kg		<440 Uj					
Aniline	µg/kg		<440 Uj					
Anthracene	µg/kg		<440 Uj					
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg		<440 Uj					
Benzo[a]pyrene	µg/kg		<440 Uj					
Benzo[b]fluoranthene	µg/kg		<440 Uj					
Benzo[ghi]perylene	µg/kg		<440 Uj					
Benzo[k]fluoranthene	µg/kg		<440 Uj					
Benzoic Acid	µg/kg		<440 Uj					
Benzyl Alcohol	µg/kg		<900 Uj					
Bis(2-chloroethoxy)methane	µg/kg		<440 Uj					
Bis(2-chloroethyl) Ether	µg/kg		<440 Uj					

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
	Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg		<440 Uj					
Bromophenyl Phenyl Ether,4-	µg/kg		<440 Uj					
Butyl Benzyl Phthalate	µg/kg		<440 Uj					
Carbazole	µg/kg		<440 Uj					
Chloro-m-cresol,p-	µg/kg		<900 Uj					
Chloroaniline,4-	µg/kg		<440 Uj					
Chloronaphthalene,2-	µg/kg		<440 Uj					
Chlorophenol,2-	µg/kg		<440 Uj					
Chlorophenyl Phenyl Ether,4-	µg/kg		<440 Uj					
Chrysene	µg/kg		<440 Uj					
Cresol,2-	µg/kg		<440 Uj					
Cresol,3-	µg/kg		<440 Uj					
Cresol,4-	µg/kg		<440 Uj					
Di-n-butyl Phthalate	µg/kg		<440 Uj					
Di-n-octyl Phthalate	µg/kg		<440 Uj					
Dibenzo[a,h]anthracene	µg/kg		<440 Uj					
Dibenzofuran	µg/kg		<440 Uj					
Dichloro-2-butylene,1,4-trans-	µg/kg		<6.7 Ur					
Dichlorobenzidine,3,3'-	µg/kg		<900 Uj					
Dichlorophenol,2,4-	µg/kg		<440 Uj					
Diethyl Phthalate	µg/kg		<440 Uj					
Dimethyl Phthalate	µg/kg		<440 Uj					
Dimethylaminoazobenzene,4-	µg/kg		<440 Uj					
Dimethylbenzidine,3,3'-	µg/kg		<440 Uj					
Dimethylbenzo[a]anthracene,7,12-	µg/kg		<440 Uj					
Dimethylphenethylamine,alpha,alpha-	µg/kg		<440 Uj					
Dimethylphenol,2,4-	µg/kg		<440 Uj					
Dinitro-o-cresol,4,6-	µg/kg		<1100 Uj					

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
	Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg		<440 Uj					
Dinitrophenol,2,4-	µg/kg		<1100 Uj					
Dinitrotoluene,2,4-	µg/kg		<440 Uj					
Dinitrotoluene,2,6-	µg/kg		<440 Uj					
Diphenylamine	µg/kg		<440 Uj					
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg		<440 Uj					
Fluoranthene	µg/kg		<440 Uj					
Fluorene	µg/kg		<440 Uj					
Hexachlorobenzene	µg/kg		<440 Uj					
Hexachlorobutadiene	µg/kg		<440 Uj					
Hexachlorocyclopentadiene	µg/kg		<440 Uj					
Hexachloroethane	µg/kg		<440 Uj					
Hexachlorophene	µg/kg		<440 Uj					
Hexachloropropylene	µg/kg		<440 Uj					
Indeno(1,2,3-cd)pyrene	µg/kg		<440 Uj					
Isophorone	µg/kg		<440 Uj					
Isosafrole	µg/kg		<440 Uj					
Methapyrilene	µg/kg		<440 Uj					
Methyl Methanesulfonate	µg/kg		<440 Uj					
Methylcholanthrene,3-	µg/kg		<890 Uj					
Methylnaphthalene,2-	µg/kg		<440 Uj					
N-nitroso-di-n-butylamine	µg/kg		<440 Uj					
N-nitroso-n-propylamine	µg/kg		<440 Uj					
N-nitrosodiethylamine	µg/kg		<440 Uj					
N-nitrosodimethylamine	µg/kg		<440 Uj					
N-nitrosodiphenylamine	µg/kg		<440 Uj					
N-nitrosomethylethylamine	µg/kg		<440 Uj					

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
	Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048
Constituent	Units							
N-nitrosomorpholine	µg/kg		<440 Uj					
N-nitrosopiperidine	µg/kg		<440 Uj					
Naphthalene	µg/kg		<440 Uj					
Naphthoquinone,1,4-	µg/kg		<440 Uj					
Naphthylamine,alpha-	µg/kg		<440 Uj					
Naphthylamine,beta-	µg/kg		<440 Uj					
Nitro-o-toluidine,5-	µg/kg		<440 Uj					
Nitroaniline,2-	µg/kg		<1100 Uj					
Nitroaniline,3-	µg/kg		<1100 Uj					
Nitroaniline,4-	µg/kg		<1100 Uj					
Nitrobenzene	µg/kg		<440 Uj					
Nitrophenol,2-	µg/kg		<440 Uj					
Nitrophenol,4-	µg/kg		<1100 Uj					
Nitroquinoline-1-oxide,4-	µg/kg		<440 Uj					
Nitrosopyrrolidine,n-	µg/kg		<440 Uj					
Pentachlorophenol	µg/kg		<1100 Uj					
Phenacetin	µg/kg		<440 Uj					
Phenanthrene	µg/kg		<440 Uj					
Phenol	µg/kg		<440 Uj					
Phenylenediamine,1,4-	µg/kg		<440 Uj					
Picoline,2-	µg/kg		<440 Uj					
Pronamide	µg/kg		<440 Uj					
Propane),2,2'-oxybis(1-chloro-	µg/kg		<440 Uj					
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<440 Uj					
Pyridine	µg/kg		<440 Uj					
Safrole	µg/kg		<440 Uj					
Tetrachlorobenzene,1,2,4,5-	µg/kg		<440 Uj					

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627	1634627
Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35	
Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'	
Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA	
Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048	
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg		<440 Uj					
Toluidine,o-	µg/kg		<440 Uj					
Trichlorobenzene,1,2,4-	µg/kg		<440 Uj					
Trichlorophenol,2,4,5-	µg/kg		<440 Uj					
Trichlorophenol,2,4,6-	µg/kg		<440 Uj					
Triethyl Phosphorothioate,o,o,o-	µg/kg		<440 Uj					
Trinitrobenzene,1,3,5-	µg/kg		<440 Uj					
Acetone	µg/kg		<130 Ur					
Acetonitrile	µg/kg		<67 Ur					
Acrolein	µg/kg		<67 Ur					
Acrylonitrile	µg/kg		<130 Ur					
Allyl Chloride	µg/kg		<130 Ur					
Benzene	µg/kg		<6.7 Ur					
Benzene (screening)	µg/kg	<16		<14	<17 nc	<13	<14	<17 nc
Bromobenzene	µg/kg							
Bromoform	µg/kg		<6.7 Ur					
Carbon Disulfide	µg/kg		<6.7 Ur					
Carbon Tetrachloride	µg/kg		<6.7 Ur					
Chlorobenzene	µg/kg		<6.7 Ur					
Chlorodibromomethane	µg/kg		<6.7 Ur					
Chloroethane	µg/kg		<13 Ur					
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<6.7 Ur					
Chloroprene,beta-	µg/kg		<6.7 Ur					
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<6.7 Ur					
Dichlorobenzene,1,2-	µg/kg		<440 Uj					

Notes: 1. Printed on 07/09/98

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**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
	Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg		<440 Ur					
Dichlorobenzene, 1,4-	µg/kg		<440 Ur					
Dichlorobromomethane	µg/kg		<6.7 Ur					
Dichlorodifluoromethane	µg/kg		<6.7 Ur					
Dichloroethane, 1,1-	µg/kg		<6.7 Ur					
Dichloroethane, 1,2-	µg/kg		<6.7 Ur					
Dichloroethylene, 1,1-	µg/kg		<6.7 Ur					
Dichloroethylene, 1,2-cis-	µg/kg		<6.7 Ur					
Dichloroethylene, 1,2-trans-	µg/kg		<6.7 Ur					
Dichloropropane, 1,2-	µg/kg		<6.7 Ur					
Dichloropropylene, 1,3-	µg/kg		<6.7 Ur					
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Dioxane, 1,4-	µg/kg		<200 Ur					
Ethyl Methacrylate	µg/kg		<6.7 Ur					
Ethylbenzene	µg/kg		<6.7 Ur					
Ethylbenzene (screening)	µg/kg	<23		<20	<25 nc	<19	<20	<25 nc
Ethylene Dibromide	µg/kg		<6.7 Ur					
Hexanone, 2-	µg/kg		<67 Ur					
Iodomethane	µg/kg		<6.7 Ur					
Isobutyl Alcohol	µg/kg		<67 Ur					
Methacrylonitrile	µg/kg		<6.7 Ur					
Methyl Bromide	µg/kg		<13 Ur					
Methyl Chloride	µg/kg		<13 Ur					
Methyl Ethyl Ketone	µg/kg		<130 Ur					
Methyl Methacrylate	µg/kg		<6.7 Ur					
Methyl-2-pentanone, 4-	µg/kg		<13 Ur					
Methyl-tert-butyl Ether	µg/kg		<6.7 Ur					

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315	NK-SB-315
	Sample ID	1634622	1634622	1634623	1634624	1634625	1634626	1634627
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:05	10:05	10:10	10:20	10:20	10:25	10:35
	Sample Depth	0' - 2'	0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	QUAN	LEA	LEA	LEA	LEA	LEA
	Lab. Number	35-3464-035	A7F130102002	35-3465-036	35-3469-040	35-3470-041	35-3471-042	35-3477-048
Constituent	Units							
Methylene Chloride	µg/kg		3.4 Uj					
Pentachlorobenzene	µg/kg		<440 Uj					
Pentachloroethane	µg/kg		<440 Uj					
Pentachloronitrobenzene	µg/kg		<440 Uj					
Propionitrile	µg/kg		<27 Ur					
Styrene	µg/kg		<6.7 Ur					
Tetrachloroethane,1,1,1,2-	µg/kg		<6.7 Ur					
Tetrachloroethane,1,1,2,2-	µg/kg		<6.7 Ur					
Tetrachloroethylene	µg/kg		<6.7 Ur					
Tetrachloroethylene (screening)	µg/kg	<24		<21	<26 nc	<20	<21	<26 nc
Toluene	µg/kg		<6.7 Ur					
Toluene (screening)	µg/kg	<23		<19	<25 nc	<18	<20	<24 nc
Trichloroethane,1,1,1-	µg/kg		<6.7 Ur					
Trichloroethane,1,1,1- (screening)	µg/kg	<390		<336	<424 nc	<315	<342	<415 nc
Trichloroethane,1,1,2-	µg/kg		<6.7 Ur					
Trichloroethylene	µg/kg		<6.7 Ur					
Trichloroethylene (screening)	µg/kg	<38		<33	<41 nc	<31	<33	<40 nc
Trichloromonofluoromethane	µg/kg		<6.7 Ur					
Trichloropropane,1,2,3-	µg/kg		<6.7 Ur	.				
Vinyl Acetate	µg/kg		<6.7 Ur					
Vinyl Chloride	µg/kg		<13 Ur					
Xylene,o- (screening)	µg/kg	<32		<27	<35 nc	<26	<28	<34 nc
Xylenes (Total)	µg/kg		<6.7 Ur					
Xylenes,m- & p- (screening)	µg/kg	<17		<14	<18 nc	<13	<15	<18 nc

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631	1634631
Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	
Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA	
Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051	
Constituent	Units							
Date Organics Analyzed	-	06/19/1997	06/09/1997	06/09/1997	06/19/1997	06/09/1997	06/20/1997	06/09/1997
Date Physical Analysed	-	06/20/1997			06/20/1997		06/20/1997	
Date Semi-volatile Organics Analyzed	-				06/21/1997			
Dinoseb	µg/kg				<390 Uj			
Acetylaminofluorene,2-	µg/kg				<390 Uj			
Aramite	µg/kg				<390 Uj			
Dibromo-3-chloropropane,1,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dimethoate	µg/kg				<390 Uj			
Disulfoton	µg/kg				<390 Uj			
Famphur	µg/kg				<390 Uj			
Phorate	µg/kg				<390 Uj			
Total Petroleum Hydrocarbons	mg/kg	<62 U			<59 U		<59 U	
Acenaphthene	µg/kg				<390 Uj			
Acenaphthylene	µg/kg				<390 Uj			
Acetophenone	µg/kg				<390 Uj			
Aminobiphenyl,4-	µg/kg				<390 Uj			
Aniline	µg/kg				<390 Uj			
Anthracene	µg/kg				<390 Uj			
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg				670 j			
Benzo[a]pyrene	µg/kg				1400 j			
Benzo[b]fluoranthene	µg/kg				2000 j			
Benzo[ghi]perylene	µg/kg				930 j			
Benzo[k]fluoranthene	µg/kg				830 j			
Benzoic Acid	µg/kg				650 j			
Benzyl Alcohol	µg/kg				<790 Uj			
Bis(2-chloroethoxy)methane	µg/kg				<390 Uj			
Bis(2-chloroethyl) Ether	µg/kg				<390 Uj			

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
	Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051
Constituent	Units							
Bis(2-ethylhexyl) Phthalate	µg/kg				<390 Uj			
Bromophenyl Phenyl Ether, 4-	µg/kg				<390 Uj			
Butyl Benzyl Phthalate	µg/kg				<390 Uj			
Carbazole	µg/kg				<390 Uj			
Chloro-m-cresol,p-	µg/kg				<790 Uj			
Chloroaniline,4-	µg/kg				<390 Uj			
Chloronaphthalene,2-	µg/kg				<390 Uj			
Chlorophenol,2-	µg/kg				<390 Uj			
Chlorophenyl Phenyl Ether, 4-	µg/kg				<390 Uj			
Chrysene	µg/kg				980 j			
Cresol,2-	µg/kg				<390 Uj			
Cresol,3-	µg/kg				<390 Uj			
Cresol,4-	µg/kg				<390 Uj			
Di-n-butyl Phthalate	µg/kg				<390 Uj			
Di-n-octyl Phthalate	µg/kg				<390 Uj			
Dibenzo[a,h]anthracene	µg/kg				<390 Uj			
Dibenzofuran	µg/kg				<390 Uj			
Dichloro-2-butylene,1,4-trans-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichlorobenzidine,3,3'-	µg/kg				<790 Uj			
Dichlorophenol,2,4-	µg/kg				<390 Uj			
Diethyl Phthalate	µg/kg				<390 Uj			
Dimethyl Phthalate	µg/kg				<390 Uj			
Dimethylaminoazobenzene,4-	µg/kg				<390 Uj			
Dimethylbenzidine,3,3'-	µg/kg				<390 Uj			
Dimethylbenzo[a]anthracene,7,12-	µg/kg				<390 Uj			
Dimethylphenethylamine, alpha, alpha-	µg/kg				<390 Uj			
Dimethylphenol,2,4-	µg/kg				<390 Uj			
Dinitro-o-cresol,4,6-	µg/kg				<970 Uj			

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
	Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg				<390 Uj			
Dinitrophenol,2,4-	µg/kg				<970 Uj			
Dinitrotoluene,2,4-	µg/kg				<390 Uj			
Dinitrotoluene,2,6-	µg/kg				<390 Uj			
Diphenylamine	µg/kg				<390 Uj			
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg				<390 Uj			
Fluoranthene	µg/kg				500 j			
Fluorene	µg/kg				<390 Uj			
Hexachlorobenzene	µg/kg				<390 Uj			
Hexachlorobutadiene	µg/kg				<390 Uj			
Hexachlorocyclopentadiene	µg/kg				<390 Uj			
Hexachloroethane	µg/kg				<390 Uj			
Hexachlorophene	µg/kg				<390 Uj			
Hexachloropropylene	µg/kg				<390 Uj			
Indeno(1,2,3-cd)pyrene	µg/kg				920 j			
Isophorone	µg/kg				<390 Uj			
Isosafrole	µg/kg				<390 Uj			
Methapyrilene	µg/kg				<390 Uj			
Methyl Methanesulfonate	µg/kg				<390 Uj			
Methylcholanthrene,3-	µg/kg				<770 Uj			
Methylnaphthalene,2-	µg/kg				<390 Uj			
N-nitroso-di-n-butylamine	µg/kg				<390 Uj			
N-nitroso-n-propylamine	µg/kg				<390 Uj			
N-nitrosodiethylamine	µg/kg				<390 Uj			
N-nitrosodimethylamine	µg/kg				<390 Uj			
N-nitrosodiphenylamine	µg/kg				<390 Uj			
N-nitrosomethylethylamine	µg/kg				<390 Uj			

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631	1634631
Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00	
Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'	
Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA	
Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051	
Constituent	Units							
N-nitrosomorpholine	µg/kg				<390 Uj			
N-nitrosopiperidine	µg/kg				<390 Uj			
Naphthalene	µg/kg				<390 Uj			
Naphthoquinone, 1,4-	µg/kg				<390 Uj			
Naphthylamine, alpha-	µg/kg				<390 Uj			
Naphthylamine, beta-	µg/kg				<390 Uj			
Nitro-o-toluidine, 5-	µg/kg				<390 Uj			
Nitroaniline, 2-	µg/kg				<970 Uj			
Nitroaniline, 3-	µg/kg				<970 Uj			
Nitroaniline, 4-	µg/kg				<970 Uj			
Nitrobenzene	µg/kg				<390 Uj			
Nitrophenol, 2-	µg/kg				<390 Uj			
Nitrophenol, 4-	µg/kg				<970 Uj			
Nitroquinoline-1-oxide, 4-	µg/kg				<390 Uj			
Nitrosopyrrolidine, n-	µg/kg				<390 Uj			
Pentachlorophenol	µg/kg				<970 Uj			
Phenacetin	µg/kg				<390 Uj			
Phenanthrrene	µg/kg				<390 Uj			
Phenol	µg/kg				<390 Uj			
Phenylenediamine, 1,4-	µg/kg				<390 Uj			
Picoline, 2-	µg/kg				<390 Uj			
Pronamide	µg/kg				<390 Uj			
Propane), 2,2'-oxybis(1-chloro-	µg/kg				<390 Uj			
Propane), 2,2'-oxybis(2-chloro-	µg/kg				<390 Uj			
Pyrene	µg/kg				810 j			
Pyridine	µg/kg				<390 Uj			
Safrole	µg/kg				<390 Uj			
Tetrachlorobenzene, 1,2,4,5-	µg/kg				<390 Uj			

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
	Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg				<390 Uj			
Toluidine,o-	µg/kg				<390 Uj			
Trichlorobenzene,1,2,4-	µg/kg				<390 Uj			
Trichlorophenol,2,4,5-	µg/kg				<390 Uj			
Trichlorophenol,2,4,6-	µg/kg				<390 Uj			
Triethyl Phosphorothioate,o,o,o-	µg/kg				<390 Uj			
Trinitrobenzene,1,3,5-	µg/kg				<390 Uj			
Acetone	µg/kg	10 Jj			<120 Ur		<120 Ur	
Acetonitrile	µg/kg	<62 Ur			<59 Ur		<59 Ur	
Acrolein	µg/kg	<62 Ur			<59 Ur		<59 Ur	
Acrylonitrile	µg/kg	<120 Ur			<120 Ur		<120 Ur	
Allyl Chloride	µg/kg	<120 Ur			<120 Ur		<120 Ur	
Benzene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Benzene (screening)	µg/kg		<16	<16		<14		<13
Bromobenzene	µg/kg							
Bromoform	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Carbon Disulfide	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Carbon Tetrachloride	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Chlorobenzene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Chlorodibromomethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Chloroethane	µg/kg	<12 Ur			<12 Ur		<12 Ur	
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Chloroprene,beta-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichlorobenzene,1,2-	µg/kg				<390 Uj			

Notes: 1. Printed on 07/09/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
	Sample ID	1634627	1634628	1634629	1634629	1634630	1634630	1634631
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:35	10:40	10:45	10:45	10:50	10:50	11:00
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN	LEA
	Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010	35-3480-051
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg				<390 Ur			
Dichlorobenzene, 1,4-	µg/kg				<390 Ur			
Dichlorobromomethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichlorodifluoromethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloroethane, 1,1-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloroethane, 1,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloroethylene, 1,1-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloroethylene, 1,2-cis-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloroethylene, 1,2-trans-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloropropane, 1,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloropropylene, 1,3-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Dioxane, 1,4-	µg/kg	<190 Ur			<180 Ur		<180 Ur	
Ethyl Methacrylate	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Ethylbenzene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Ethylbenzene (screening)	µg/kg		<23	<23		<21		<19
Ethylene Dibromide	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Hexanone, 2-	µg/kg	<62 Ur			<59 Ur		<59 Ur	
Iodomethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Isobutyl Alcohol	µg/kg	<62 Ur			<59 Ur		<59 Ur	
Methacrylonitrile	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Methyl Bromide	µg/kg	<12 Ur			<12 Ur		<12 Ur	
Methyl Chloride	µg/kg	<12 Ur			<12 Ur		<12 Ur	
Methyl Ethyl Ketone	µg/kg	<120 Ur			<120 Ur		<120 Ur	
Methyl Methacrylate	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	
Methyl-2-pentanone, 4-	µg/kg	<12 Ur			<12 Ur		<12 Ur	
Methyl-tert-butyl Ether	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur	

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-315	NK-SB-316	NK-SB-316	NK-SB-316	NK-SB-316
	Sample ID	1634627	1634628	1634629	1634629	1634630	1634630
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997
	Sample Time	10:35	10:40	10:45	10:45	10:50	11:00
	Sample Depth	8' - 10'	10' - 12'	0' - 2'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	QUAN	LEA	LEA	QUAN	LEA	QUAN
	Lab. Number	A7F130102007	35-3476-047	35-3478-049	A7F130102009	35-3479-050	A7F130102010
Constituent	Units						
Methylene Chloride	µg/kg	2.8 Jj			2.8 Jj		<5.9 Ur
Pentachlorobenzene	µg/kg				<390 Uj		
Pentachloroethane	µg/kg				<390 Uj		
Pentachloronitrobenzene	µg/kg				<390 Uj		
Propionitrile	µg/kg	<25 Ur			<23 Ur		<24 Ur
Styrene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Tetrachloroethane,1,1,1,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Tetrachloroethane,1,1,2,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Tetrachloroethylene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Tetrachloroethylene (screening)	µg/kg		<24	<24		<22	<20
Toluene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Toluene (screening)	µg/kg		<22	<22		<20	<18
Trichloroethane,1,1,1-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Trichloroethane,1,1,1- (screening)	µg/kg		<382	<382		<348	<320
Trichloroethane,1,1,2-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Trichloroethylene	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Trichloroethylene (screening)	µg/kg		<37	<37		<34	<31
Trichloromonofluoromethane	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Trichloropropane,1,2,3-	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Vinyl Acetate	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Vinyl Chloride	µg/kg	<12 Ur			<12 Ur		<12 Ur
Xylene,o- (screening)	µg/kg		<31	<31		<28	<26
Xylenes (Total)	µg/kg	<6.2 Ur			<5.9 Ur		<5.9 Ur
Xylenes,m- & p- (screening)	µg/kg		<16	<16		<15	<14

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316				
	Sample ID	1634632	1634633	1634634				
	Sample Date	06/06/1997	06/06/1997	06/06/1997				
	Sample Time	11:05	11:15	11:20				
	Sample Depth	6' - 8'	8' - 10'	10' - 12'				
	Laboratory	LEA	LEA	LEA				
	Lab. Number	35-3481-052	35-3482-053	35-3483-054				
Constituent	Units							
Date Organics Analyzed	-	06/09/1997	06/09/1997	06/09/1997				
Date Physical Analysed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316					
	Sample ID	1634632	1634633	1634634					
	Sample Date	06/06/1997	06/06/1997	06/06/1997					
	Sample Time	11:05	11:15	11:20					
	Sample Depth	6' - 8'	8' - 10'	10' - 12'					
	Laboratory	LEA	LEA	LEA					
	Lab. Number	35-3481-052	35-3482-053	35-3483-054					
Constituent	Units								
Bis(2-ethylhexyl) Phthalate	µg/kg								
Bromophenyl Phenyl Ether,4-	µg/kg								
Butyl Benzyl Phthalate	µg/kg								
Carbazole	µg/kg								
Chloro-m-cresol,p-	µg/kg								
Chloroaniline,4-	µg/kg								
Chloronaphthalene,2-	µg/kg								
Chlorophenol,2-	µg/kg								
Chlorophenyl Phenyl Ether,4-	µg/kg								
Chrysene	µg/kg								
Cresol,2-	µg/kg								
Cresol,3-	µg/kg								
Cresol,4-	µg/kg								
Di-n-butyl Phthalate	µg/kg								
Di-n-octyl Phthalate	µg/kg								
Dibenzo[a,h]anthracene	µg/kg								
Dibenzofuran	µg/kg								
Dichloro-2-butylene,1,4-trans-	µg/kg								
Dichlorobenzidine,3,3'	µg/kg								
Dichlorophenol,2,4-	µg/kg								
Diethyl Phthalate	µg/kg								
Dimethyl Phthalate	µg/kg								
Dimethylaminoazobenzene,4-	µg/kg								
Dimethylbenzidine,3,3'-	µg/kg								
Dimethylbenzo[a]anthracene,7,12-	µg/kg								
Dimethylphenethylamine,alpha,alpha-	µg/kg								
Dimethylphenol,2,4-	µg/kg								
Dinitro-o-cresol,4,6-	µg/kg								

Notes: 1. Printed on 07/09/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316				
	Sample ID	1634632	1634633	1634634				
	Sample Date	06/06/1997	06/06/1997	06/06/1997				
	Sample Time	11:05	11:15	11:20				
	Sample Depth	6' - 8'	8' - 10'	10' - 12'				
	Laboratory	LEA	LEA	LEA				
	Lab. Number	35-3481-052	35-3482-053	35-3483-054				
Constituent	Units							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylalkylamine	µg/kg							

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316					
	Sample ID	1634632	1634633	1634634					
	Sample Date	06/06/1997	06/06/1997	06/06/1997					
	Sample Time	11:05	11:15	11:20					
	Sample Depth	6' - 8'	8' - 10'	10' - 12'					
	Laboratory	LEA	LEA	LEA					
	Lab. Number	35-3481-052	35-3482-053	35-3483-054					
Constituent	Units								
N-nitrosomorpholine	µg/kg								
N-nitrosopiperidine	µg/kg								
Naphthalene	µg/kg								
Naphthoquinone,1,4-	µg/kg								
Naphthylamine,alpha-	µg/kg								
Naphthylamine,beta-	µg/kg								
Nitro-o-toluidine,5-	µg/kg								
Nitroaniline,2-	µg/kg								
Nitroaniline,3-	µg/kg								
Nitroaniline,4-	µg/kg								
Nitrobenzene	µg/kg								
Nitrophenol,2-	µg/kg								
Nitrophenol,4-	µg/kg								
Nitroquinoline-1-oxide,4-	µg/kg								
Nitrosopyrrolidine,n-	µg/kg								
Pentachlorophenol	µg/kg								
Phenacetin	µg/kg								
Phenanthrene	µg/kg								
Phenol	µg/kg								
Phenylenediamine,1,4-	µg/kg								
Picoline,2-	µg/kg								
Pronamide	µg/kg								
Propane),2,2'-oxybis(1-chloro-	µg/kg								
Propane),2,2'-oxybis(2-chloro-	µg/kg								
Pyrene	µg/kg								
Pyridine	µg/kg								
Safrole	µg/kg								
Tetrachlorobenzene,1,2,4,5-	µg/kg								

Notes: 1. Printed on 07/09/98

**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316				
	Sample ID	1634632	1634633	1634634				
	Sample Date	06/06/1997	06/06/1997	06/06/1997				
	Sample Time	11:05	11:15	11:20				
	Sample Depth	6' - 8'	8' - 10'	10' - 12'				
	Laboratory	LEA	LEA	LEA				
	Lab. Number	35-3481-052	35-3482-053	35-3483-054				
Constituent	Units							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorobenzene,1,2,4-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<15	<16	<12				
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316				
	Sample ID	1634632	1634633	1634634				
	Sample Date	06/06/1997	06/06/1997	06/06/1997				
	Sample Time	11:05	11:15	11:20				
	Sample Depth	6' - 8'	8' - 10'	10' - 12'				
	Laboratory	LEA	LEA	LEA				
	Lab. Number	35-3481-052	35-3482-053	35-3483-054				
Constituent	Units							
Dichlorobenzene, 1,3-	µg/kg							
Dichlorobenzene, 1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane, 1,1-	µg/kg							
Dichloroethane, 1,2-	µg/kg							
Dichloroethylene, 1,1-	µg/kg							
Dichloroethylene, 1,2-cis-	µg/kg							
Dichloroethylene, 1,2-trans-	µg/kg							
Dichloroproppane, 1,2-	µg/kg							
Dichloropropylene, 1,3-	µg/kg							
Dichloropropylene, 1,3-cis-	µg/kg							
Dichloropropylene, 1,3-trans-	µg/kg							
Dioxane, 1,4-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<22	<23	<17				
Ethylene Dibromide	µg/kg							
Hexanone, 2-	µg/kg							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone, 4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							

Notes: 1. Printed on 07/09/98

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**Table 3**  
**SUMMARY OF ANALYTICAL RESULTS - SOIL**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-316	NK-SB-316	NK-SB-316				
	Sample ID	1634632	1634633	1634634				
	Sample Date	06/06/1997	06/06/1997	06/06/1997				
	Sample Time	11:05	11:15	11:20				
	Sample Depth	6' - 8'	8' - 10'	10' - 12'				
	Laboratory	LEA	LEA	LEA				
	Lab. Number	35-3481-052	35-3482-053	35-3483-054				
Constituent	Units							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<23	<24	<18				
Toluene	µg/kg							
Toluene (screening)	µg/kg	<21	<23	<16				
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<368	<390	<283				
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<36	<38	<27				
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<30	<32	<23				
Xylenes (Total)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<16	<17	<12				

Notes: 1. Printed on 07/09/98

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**Table 4** *DRAFT*  
**SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION (DETECTS) - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

Page 1 of 1

Notes: 1. Only Detects Shown  
2. Printed on 07/09/98



**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
	Sample ID	1634613	1634610	1634611	1634612	1634612		
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997		
	Sample Time	13:40	11:20	12:40	13:15	13:15		
	Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7F090112004	A7F090112001	A7F090112002	A7F090112003	A7F090112003		
Constituent	Units							
Date Organics Analyzed	-	06/19/1997	06/19/1997	06/19/1997		06/19/1997		
Date Physical Analysed	-	06/27/1997	06/27/1997	06/27/1997		06/27/1997		
Date Semi-volatile Organics Analyzed	-	06/19/1997	06/19/1997	06/19/1997	06/25/1997	06/19/1997		
Dinoseb	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Acetylaminofluorene,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Aramite	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dibromo-3-chloropropane,1,2-	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Dimethoate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Disulfoton	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Famphur	µg/L	<20 U J						
Phorate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Total Petroleum Hydrocarbons	mg/L	<1.0 U	<1.0 U	1.1		<1.0 U		
Acenaphthene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Acenaphthylene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U J	<0.80 U		
Acetophenone	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Aminobiphenyl,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Aniline	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Anthracene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Benzo[a]anthracene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U J	<0.80 U		
Benzo[a]pyrene	µg/L	<0.70 U	<0.70 U	<0.70 U	<0.70 U J	<0.70 U		
Benzo[b]fluoranthene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U J	<0.80 U		
Benzo[ghi]perylene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Benzo[k]fluoranthene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U J	<0.80 U		
Benzyl Alcohol	µg/L	<20 U	<20 U	<20 U	<20 U J	<20 U		
Bis(2-chloroethoxy)methane	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Bis(2-chloroethyl) Ether	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Bis(2-ethylhexyl) Phthalate	µg/L	<7.0 U	<7.0 U	<7.0 U	11 J	<7.0 U		
Bromophenyl Phenyl Ether,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		

Notes: 1. Printed on 07/09/98

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**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
	Sample ID	1634613	1634610	1634611	1634612	1634612		
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997		
	Sample Time	13:40	11:20	12:40	13:15	13:15		
	Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7F090112004	A7F090112001	A7F090112002	A7F090112003	A7F090112003		
Constituent	Units							
Butyl Benzyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Carbazole	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Chloro-m-cresol,p-	µg/L	<20 U	<20 U	<20 U	<20 U J	<20 U		
Chloroaniline,4-	µg/L	<20 U	<20 U	<20 U	<20 U J	<20 U		
Chloronaphthalene,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Chlorophenol,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Chlorophenyl Phenyl Ether,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Chrysene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Cresol,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Cresol,3-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Cresol,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Di-n-butyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Di-n-octyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dibenzo[a,h]anthracene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dibenzofuran	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dichloro-2-butylene,1,4-trans-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichlorobenzidine,3,3'-	µg/L	<20 U	<20 U	<20 U	<20 U J	<20 U		
Dichlorophenol,2,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Diethyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dimethyl Phthalate	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dimethylaminoazobenzene,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dimethylbenzidine,3,3'-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dimethylbenzo[a]anthracene,7,12-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dimethylphenethylamine,alpha,alpha-	µg/L	<20 U J						
Dimethylphenol,2,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dinitro-o-cresol,4,6-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Dinitrobenzene,1,3-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dinitrophenol,2,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		

Notes: 1. Printed on 07/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
Sample ID	1634613	1634610	1634611	1634612	1634612			
Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997			
Sample Time	13:40	11:20	12:40	13:15	13:15			
Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'			
Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN			
Lab. Number	A7F090112004	A7F090112001	A7F090112002	A7F090112003	A7F090112003			
Constituent	Units							
Dinitrotoluene,2,4-	µg/L	<10 U	<10 U	<10 U J	<10 U			
Dinitrotoluene,2,6-	µg/L	<10 U	<10 U	<10 U J	<10 U			
Diphenylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
Ethyl Methanesulfonate	µg/L	<10 U	<10 U	<10 U J	<10 U			
Fluoranthene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Fluorene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Hexachlorobenzene	µg/L	<0.80 U	<0.80 U	<0.80 U J	<0.80 U			
Hexachlorobutadiene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Hexachlorocyclopentadiene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Hexachloroethane	µg/L	<3.0 U	<3.0 U	<3.0 U J	<3.0 U			
Hexachlorophene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Hexachloropropylene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Indeno(1,2,3-cd)pyrene	µg/L	<10 U	<10 U	<10 U J	<10 U			
Isophorone	µg/L	<10 U	<10 U	<10 U J	<10 U			
Isosafrole	µg/L	<10 U	<10 U	<10 U J	<10 U			
Methapyrilene	µg/L	<50 U	<50 U	<50 U J	<50 U			
Methyl Methanesulfonate	µg/L	<10 U	<10 U	<10 U J	<10 U			
Methylcholanthrene,3-	µg/L	<10 U	<10 U	<10 U J	<10 U			
Methylnaphthalene,2-	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitroso-di-n-butylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitroso-n-propylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosodiethylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosodimethylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosodiphenylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosomethylethylamine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosomorpholine	µg/L	<10 U	<10 U	<10 U J	<10 U			
N-nitrosopiperidine	µg/L	<10 U	<10 U	<10 U J	<10 U			
Naphthalene	µg/L	<10 U	<10 U	<10 U J	<10 U			

Notes: 1. Printed on 07/09/98

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**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

**DRAFT**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
	Sample ID	1634613	1634610	1634611	1634612	1634612		
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997		
	Sample Time	13:40	11:20	12:40	13:15	13:15		
	Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7F090112004	A7F090112001	A7F090112002	27F090112003	A7F090112003		
Constituent	Units							
Naphthoquinone,1,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Naphthylamine,alpha-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Naphthylamine,beta-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Nitro-o-toluidine,5-	µg/L	<10 U J						
Nitroaniline,2-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Nitroaniline,3-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Nitroaniline,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Nitrobenzene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Nitrophenol,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Nitrophenol,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Nitroquinoline-1-oxide,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Nitrosopyrrolidine,n-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pentachlorophenol	µg/L	<2.0 U	<2.0 U	<2.0 U	<2.0 U J	<2.0 U		
Phenacetin	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Phenanthrene	µg/L	<0.80 U	<0.80 U	<0.80 U	<0.80 U J	<0.80 U		
Phenol	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Phenylenediamine,1,4-	µg/L	<50 U	<50 U	<50 U	<50 U J	<50 U		
Picoline,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pronamide	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Propane),2,2'-oxybis(1-chloro-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pyrene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pyridine	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Safrole	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Tetrachlorobenzene,1,2,4,5-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Tetrachlorophenol,2,3,4,6-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Toluidine,o-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Trichlorobenzene,1,2,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Trichlorophenol,2,4,5-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		

Notes: 1. Printed on 07/09/98

**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
	Sample ID	1634613	1634610	1634611	1634612	1634612		
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997		
	Sample Time	13:40	11:20	12:40	13:15	13:15		
	Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7F090112004	A7F090112001	A7F090112002	A7F090112003	A7F090112003		
Constituent	Units							
Trichlorophenol,2,4,6-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Triethyl Phosphorothioate,o,o,o-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Acetone	µg/L	25 J						
Acrolein	µg/L			<20 U				
Allyl Chloride	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Benzene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Bromoform	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Carbon Disulfide	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Carbon Tetrachloride	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Chlorobenzene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Chlorodibromomethane	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Chloroethane	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Chloroform	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Chloroprene,beta-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dibromomethane	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichlorobenzene,1,2-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dichlorobenzene,1,3-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dichlorobenzene,1,4-	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Dichlorobromomethane	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichlorodifluoromethane	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Dichloroethane,1,1-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichloroethane,1,2-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichloroethylene,1,1-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichloroethylene,1,2-trans-	µg/L	<0.50 U	<0.50 U	<0.50 U		<0.50 U		
Dichloropropane,1,2-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichloropropylene,1,3-cis-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Dichloropropylene,1,3-trans-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Ethyl Methacrylate	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		

Notes: 1. Printed on 07/09/98

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**Table 5**  
**SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

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	Location ID	NK-SB-315	NK-SB-316	NK-SB-317	NK-SB-318	NK-SB-318		
	Sample ID	1634613	1634610	1634611	1634612	1634612		
	Sample Date	06/06/1997	06/06/1997	06/06/1997	06/06/1997	06/06/1997		
	Sample Time	13:40	11:20	12:40	13:15	13:15		
	Sample Depth	5' - 8'	5' - 8'	5' - 8'	5' - 8'	5' - 8'		
	Laboratory	QUAN	QUAN	QUAN	QUAN	QUAN		
	Lab. Number	A7F090112004	A7F090112001	A7F090112002	27F090112003	A7F090112003		
Constituent	Units							
Ethylbenzene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Ethylene Dibromide	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Hexanone,2-	µg/L	<10 U	<10 U	<10 U		<10 U		
Iodomethane	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Methacrylonitrile	µg/L	<10 U		<10 U		<10 U		
Methyl Bromide	µg/L	<2.0 U J	<2.0 U J	<2.0 U J		<2.0 U J		
Methyl Chloride	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Methyl Methacrylate	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Methyl-2-pentanone,4-	µg/L	<10 U	<10 U	<10 U		<10 U		
Methylene Chloride	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Pentachlorobenzene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pentachloroethane	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Pentachloronitrobenzene	µg/L	<10 U	<10 U	<10 U	<10 U J	<10 U		
Styrene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Tetrachloroethane,1,1,1,2-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Tetrachloroethane,1,1,2,2-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Tetrachloroethylene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Toluene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Trichloroethane,1,1,1-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Trichloroethane,1,1,2-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Trichloroethylene	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Trichloromonofluoromethane	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Trichloropropane,1,2,3-	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		
Vinyl Acetate	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Vinyl Chloride	µg/L	<2.0 U	<2.0 U	<2.0 U		<2.0 U		
Xylenes (Total)	µg/L	<1.0 U	<1.0 U	<1.0 U		<1.0 U		

Notes: 1. Printed on 07/09/98

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**Table 6**  
**L**  
**SOIL EXCEEDANCES OF THE RESIDENTIAL DIRECT EXPOSURE CRITERIA**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

*DRAFT*

Page 1 of 1

Notes: 1. Only Exceedances Shown  
2. Printed on 07/09/98

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**Table 7** *DRAFT*  
**SOIL EXCEEDANCES OF THE INDUSTRIAL/COMMERCIAL DIRECT EXPOSURE CRITERIA**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

Page 1 of 1

Notes: 1. Only Exceedances Shown  
2. Printed on 07/09/98

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**Table 8**  
**SOIL EXCEEDANCES OF THE GB POLLUTANT MOBILITY CRITERIA**  
**P&W East Hartford: X-430 Aboveground Storage Tank**

*DRAFT*

Page 1 of 1

Notes: 1. Only Exceedances Shown  
2. Printed on 07/09/98

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## **DRAWINGS**

**US EPA New England  
RCRA Document Management System  
Image Target Sheet**

**RDMS Document ID # 2683**

**Facility Name: PRATT & WHITNEY - MAIN STREET**

**Facility ID#: CTD990672081**

**Phase Classification: R-5**

**Purpose of Target Sheet:**

**Oversized (in Site File)**       **Oversized (in Map Drawer)**

**Page(s) Missing (Please Specify Below)**

**Privileged**       **Other (Provide Purpose Below)**

**Description of Oversized Material, if applicable:**

**DRAWING 1: SOIL INVESTIGATIONS, X-430 AREA  
ABOVEGROUND STORAGE TANK, LOCATIONS AND  
CONSTITUENTS MAP**

**Map**     **Photograph**     **Other (Specify Below)**

**US EPA New England  
RCRA Document Management System  
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**Description of Oversized Material, if applicable:**

**DRAWING 2: GROUNDWATER INVESTIGATIONS, X-430  
AREA ABOVEGROUND STORAGE TANK, LOCATIONS  
AND CONSTITUENTS MAP**

**Map**     **Photograph**     **Other (Specify Below)**